Page 1/9



Safety data sheet according to 1907/2006/EC, Article 31

Printing date 06.06.2014

Version number 11

Revision: 06.06.2014

and English         SECTION 2: Hazards identification         2.1 Classification of the substance or mixture         Classification according to Regulation (EC) No 1272/2008         Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC         Xn; Harmful         R65:       Harmful: may cause lung damage if swallowed.         R66:       Repeated exposure may cause skin dryness or cracking.         Information concerning       particular hazards for human and         environment:       The product has to be labelled due to the calculation procedure of the "Generation guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.	1.1 Product identifier	
substance or mixture and uses advised against No further relevant information available. Application of the substance / the mixture Thinner, Diluent 1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier: Osmo Holz und Color GmbH & Co. KG Affhüppen Esch 12 D-48231 Warendorf Further information obtainable from: Product safety department Phone: +49 (0) 251 / 692 - 188 Fax: +49 (0) 251 / 692 - 462 e-mail: helmut.starp@osmo.de 1.4 Emergency telephone number: emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gern and English SECTION 2: Hazards identification 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 Asp. Tox. 1 H304 May be fatal if swallowed and enters airways. Classification according to Directive 67/548/EEC or Directive 1999/45/EC Xn; Harmful R65: Harmful: may cause lung damage if swallowed. R66: Repeated exposure may cause skin dryness or cracking. Information concerning particular hazards for human and environment: The product has to be labelled due to the calculation procedure of the "Gena Classification guideline for preparations of the EU" in the latest valid version. Al long or repeated contact with skin it may cause dermaitiis due to the degreas effect of the solvent. Classification system: The product has to be labelled due to the calculation procedure of the "Gena Classification guideline for preparations of the EU" in the latest valid version. Al long or repeated contact with skin it may cause dermaitiis due to the degreas effect of the solvent. Classification system: The classification is according to the latest editions of the EU-lists and extended company and literature data. 2.2 Label elements Labelling according to Regulation	Trade name:	8000 Osmo Brush Cleaner and Thinner
substance or mixture and uses advised against No further relevant information available. Application of the substance / the mixture Thinner, Diluent 1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier: Osmo Holz und Color GmbH & Co. KG Affhüppen Esch 12 D-48231 Warendorf Further information obtainable from: Product safety department Phone: +49 (0) 251 / 692 - 188 Fax: +49 (0) 251 / 692 - 462 e-mail: helmut.starp@osmo.de 1.4 Emergency telephone number: emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gern and English SECTION 2: Hazards identification 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 Asp. Tox. 1 H304 May be fatal if swallowed and enters airways. Classification according to Directive 67/548/EEC or Directive 1999/45/EC Xn; Harmful R65: Harmful: may cause lung damage if swallowed. R66: Repeated exposure may cause skin dryness or cracking. Information concerning particular hazards for human and environment: The product has to be labelled due to the calculation procedure of the "Gena Classification guideline for preparations of the EU" in the latest valid version. Al long or repeated contact with skin it may cause dermaitiis due to the degreas effect of the solvent. Classification system: The product has to be labelled due to the calculation procedure of the "Gena Classification guideline for preparations of the EU" in the latest valid version. Al long or repeated contact with skin it may cause dermaitiis due to the degreas effect of the solvent. Classification system: The classification is according to the latest editions of the EU-lists and extended company and literature data. 2.2 Label elements Labelling according to Regulation		f the
Application of the substance / the mixture       Thinner, Diluent         1.3 Details of the supplier of the safety data sheet         Manufacturer/Supplier:       Osmo Holz und Color GmbH & Co. KG         Affhibpen Esch 12       D-48231 Warendorf         Further information obtainable from:       Product safety department         phone: +49 (0) 251 / 692 - 188       Fax: +49 (0) 251 / 692 - 462         e-mail: helmut.starp@osmo.de       I.4 Emergency telephone         number:       emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gerr and English         SECTION 2: Hazards identification       2.1 Classification of the substance or mixture         Classification according to Regulation (EC) No 1272/2008       Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC       Xn; Harmful         R65:       Harmful: may cause lung damage if swallowed.         R66:       Repeated exposure may cause skin dryness or cracking. Information concerning particular hazards for human and environment:       The product has to be labelled due to the calculation procedure of the "Gern Classification guideline for preparations of the EU" in the latest valid version. At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.		
mixture       Thinner, Diluent         1.3 Details of the supplier of the safety data sheet       Osmo Holz und Color GmbH & Co. KG         Affhüppen Esch 12       D-48231 Warendorf         Further information obtainable       Product safety department         from:       Phone: +49 (0) 251 / 692 - 188         Fax: +49 (0) 251 / 692 - 462       e-mail: helmut.starp@osmo.de         1.4 Emergency telephone       emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gern and English         SECTION 2: Hazards identification       20         2.1 Classification of the substance or mixture       Classification according to Regulation (EC) No 1272/2008         Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.       Classification according to Directive 67/548/EEC or Directive 1999/45/EC         Xn; Harmful       R65: Repeated exposure may cause skin dryness or cracking.       Information concerning particular hazards for human and environment:         The product has to be labelled due to the calculation procedure of the "Gena Classification system:       The product has to be labelled due to the calculation procedure of the "Gena Classification system:         Classification system:       The product has to be labelled due to the calculation procedure of the "Gena Classification guideline for preparations of the EU" in the latest valid version. At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The	advised against	No further relevant information available.
1.3 Details of the supplier of the safety data sheet         Manufacturer/Supplier:       Osmo Holz und Color GmbH & Co. KG         Affhüppen Esch 12       D-48231 Warendorf         Further information obtainable       Product safety department         from:       Product safety department         Phone: +49 (0) 251 / 692 - 188       Fax: +49 (0) 251 / 692 - 162         e-mail: helmut.starp@osmo.de       I.4 Emergency telephone         number:       emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gern         and English       SECTION 2: Hazards identification         2.1 Classification of the substance or mixture       Classification according to Regulation (EC) No 1272/2008         Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.       Classification according to Directive 67/548/EEC or Directive 1999/45/EC         Xn; Harmful       R66:       Repeated exposure may cause skin dryness or cracking.         Information concerning       particular hazards for human and         environment:       The product has to be labelled due to the calculation procedure of the "Gene Classification guideline for preparations of the EU" in the latest valid version. At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label element	Application of the substance	/ the
Manufacturer/Supplier:       Osmo Holz und Color GmbH & Co. KG         Affhüppen Esch 12       D-48231 Warendorf         Further information obtainable       product safety department         from:       Product safety department         Phone: +49 (0) 251 / 692 - 188       Fax: +49 (0) 0251 / 692 - 462         e-mail: helmut.starp@osmo.de       I.4 Emergency telephone         number:       emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gerr and English         SECTION 2: Hazards identification       2.1 Classification of the substance or mixture         Classification according to Regulation (EC) No 1272/2008       Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC       Xn; Harmful         R65:       Repeated exposure may cause skin dryness or cracking.         Information concerning particular hazards for human and environment:       The product has to be labelled due to the calculation procedure of the "Gene Classification guideline for preparations of the EU" in the latest valid version. At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation		
Manufacturer/Supplier:       Osmo Holz und Color GmbH & Co. KG         Affhüppen Esch 12       D-48231 Warendorf         Further information obtainable       product safety department         from:       Product safety department         Phone: +49 (0) 251 / 692 - 188       Fax: +49 (0) 0251 / 692 - 462         e-mail: helmut.starp@osmo.de       I.4 Emergency telephone         number:       emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gerr and English         SECTION 2: Hazards identification       2.1 Classification of the substance or mixture         Classification according to Regulation (EC) No 1272/2008       Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC       Xn; Harmful         R65:       Repeated exposure may cause skin dryness or cracking.         Information concerning particular hazards for human and environment:       The product has to be labelled due to the calculation procedure of the "Gene Classification guideline for preparations of the EU" in the latest valid version. At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation	1.3 Details of the supplier of	the safety data sheet
Affhüppen Esch 12         D-48231 Warendorf         Further information obtainable         from:       Product safety department         Phone: +49 (0) 251 / 692 - 188         Fax: +49 (0) 251 / 692 - 462         e-mail: helmut.starp@osmo.de         1.4 Emergency telephone         number:       emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gerr         and English         SECTION 2: Hazards identification         2.1 Classification of the substance or mixture         Classification according to Regulation (EC) No 1272/2008         Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC         Xn; Harmful         R65:       Repeated exposure may cause skin dryness or cracking.         Information concerning         particular hazards for human and         environment:       The product has to be labelled due to the calculation procedure of the "Gene         Classification guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       <		
D-48231 Warendorf Further information obtainable from: Product safety department Phone: +49 (0) 251 / 692 - 188 Fax: +49 (0) 251 / 692 - 188 Fax: +49 (0) 251 / 692 - 462 e-mail: helmut.starp@osmo.de 1.4 Emergency telephone number: emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gerr and English SECTION 2: Hazards identification 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 Asp. Tox. 1 H304 May be fatal if swallowed and enters airways. Classification according to Directive 67/548/EEC or Directive 1999/45/EC Xn; Harmful R65: Harmful: may cause lung damage if swallowed. R66: Repeated exposure may cause skin dryness or cracking. Information concerning particular hazards for human and environment: The product has to be labelled due to the calculation procedure of the "Gene Classification system: The product has to be labelled due to the calculation procedure of the "Gene Classification system: The classification is according to the latest valid version. At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent. Classification system: The classification is according to the latest editions of the EU-lists and extended company and literature data. 2.2 Label elements Labelling according to Regulation		
Further information obtainable from:       Product safety department Phone: +49 (0) 251 / 692 - 188 Fax: +49 (0) 251 / 692 - 462 e-mail: helmut.starp@osmo.de         1.4 Emergency telephone number:       emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gerr and English         SECTION 2: Hazards identification         2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008         Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC Xn; Harmful         R65:       Hermful: may cause lung damage if swallowed.         R66:       Repeated exposure may cause skin dryness or cracking. Information concerning particular hazards for human and environment:         The product has to be labelled due to the calculation procedure of the "Gene Classification guideline for preparations of the EU" in the latest valid version. At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements Labelling according to Regulation       Education		
from:       Product safety department         Phone: +49 (0) 251 / 692 - 188         Fax: +49 (0) 251 / 692 - 462         e-mail: helmut.starp@osmo.de         1.4 Emergency telephone         number:       emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gerr         and English         SECTION 2: Hazards identification         2.1 Classification of the substance or mixture         Classification according to Regulation (EC) No 1272/2008         Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC         Xn; Harmful         R65:       Repeated exposure may cause skin dryness or cracking.         Information concerning         particular hazards for human and         environment:       The product has to be labelled due to the calculation procedure of the "Gene         Classification guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation	Further information obtainal	
Fax: +49 (0) 251 / 692 - 462         e-mail: helmut.starp@osmo.de         1.4 Emergency telephone         number:       emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gerr         and English         SECTION 2: Hazards identification         2.1 Classification of the substance or mixture         Classification according to Regulation (EC) No 1272/2008         Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC         Xn; Harmful         R65:       Repeated exposure may cause skin dryness or cracking.         Information concerning         particular hazards for human and         environment:       The product has to be labelled due to the calculation procedure of the "Gene         Classification guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation		
1.4 Emergency telephone       e-mail: helmut.starp@osmo.de         number:       emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gerra and English         SECTION 2: Hazards identification		
1.4 Emergency telephone         number:       emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gerra and English         SECTION 2: Hazards identification         2.1 Classification of the substance or mixture         Classification according to Regulation (EC) No 1272/2008         Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC         Xn; Harmful         R65:       Harmful: may cause lung damage if swallowed.         R66:       Repeated exposure may cause skin dryness or cracking.         Information concerning       The product has to be labelled due to the calculation procedure of the "Gene Classification guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation		Fax: +49 (0) 251 / 692 - 462
number:       emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Gerr and English         SECTION 2: Hazards identification         2.1 Classification of the substance or mixture         Classification according to Regulation (EC) No 1272/2008         Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC         Xn; Harmful         R65:       Harmful: may cause lung damage if swallowed.         R66:       Repeated exposure may cause skin dryness or cracking.         Information concerning       The product has to be labelled due to the calculation procedure of the "Gene Classification guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation		e-mail: helmut.starp@osmo.de
and English  SECTION 2: Hazards identification  2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.  Classification according to Directive 67/548/EEC or Directive 1999/45/EC Xn; Harmful R65: Harmful: may cause lung damage if swallowed.  R66: Repeated exposure may cause skin dryness or cracking. Information concerning particular hazards for human and environment: The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version. At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.  Classification system: The classification is according to the latest editions of the EU-lists and extended company and literature data.  2.2 Label elements Labelling according to Regulation	1.4 Emergency telephone	
SECTION 2: Hazards identification         2.1 Classification of the substance or mixture         Classification according to Regulation (EC) No 1272/2008         Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC         Xn; Harmful         R65:       Harmful: may cause lung damage if swallowed.         R66:       Repeated exposure may cause skin dryness or cracking.         Information concerning       particular hazards for human and         environment:       The product has to be labelled due to the calculation procedure of the "Generation guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation	number:	emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in Germ
SECTION 2: Hazards identification         2.1 Classification of the substance or mixture         Classification according to Regulation (EC) No 1272/2008         Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC         Xn; Harmful         R65: Harmful: may cause lung damage if swallowed.         R66: Repeated exposure may cause skin dryness or cracking.         Information concerning         particular hazards for human and         environment:       The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation		and English
Classification according to Regulation (EC) No 1272/2008         Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC         Xn; Harmful         R65: Harmful: may cause lung damage if swallowed.         R66: Repeated exposure may cause skin dryness or cracking.         Information concerning         particular hazards for human and         environment:       The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation	SECTION 2: Hazards ia	lentification
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.         Classification according to Directive 67/548/EEC or Directive 1999/45/EC         Xn; Harmful         R65: Harmful: may cause lung damage if swallowed.         R66: Repeated exposure may cause skin dryness or cracking.         Information concerning         particular hazards for human and         environment:       The product has to be labelled due to the calculation procedure of the "Generation guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation		•
Classification according to Directive 67/548/EEC or Directive 1999/45/EC         Xn; Harmful         R65:       Harmful: may cause lung damage if swallowed.         R66:       Repeated exposure may cause skin dryness or cracking.         Information concerning         particular hazards for human and         environment:       The product has to be labelled due to the calculation procedure of the "Generation guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation	2.1 Classification of the subs	tance or mixture
<ul> <li>R65: Harmful: may cause lung damage if swallowed.</li> <li>R66: Repeated exposure may cause skin dryness or cracking.</li> <li>Information concerning particular hazards for human and environment: <ul> <li>The product has to be labelled due to the calculation procedure of the "Gener Classification guideline for preparations of the EU" in the latest valid version.</li> <li>At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.</li> </ul> </li> <li>Classification system: <ul> <li>The classification is according to the latest editions of the EU-lists and extended company and literature data.</li> </ul> </li> </ul>	2.1 Classification of the subst Classification according to R	tance or mixture Legulation (EC) No 1272/2008
R66:       Repeated exposure may cause skin dryness or cracking.         Information concerning       particular hazards for human and         environment:       The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation	2.1 Classification of the subst Classification according to R Asp. Tox. 1 H304 May be fa	<i>tance or mixture</i> <i>egulation (EC) No 1272/2008</i> tal if swallowed and enters airways.
R66:       Repeated exposure may cause skin dryness or cracking.         Information concerning particular hazards for human and environment:       The product has to be labelled due to the calculation procedure of the "Gene Classification guideline for preparations of the EU" in the latest valid version. At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation	2.1 Classification of the subst Classification according to R Asp. Tox. 1 H304 May be fa Classification according to D	<i>tance or mixture</i> <i>egulation (EC) No 1272/2008</i> tal if swallowed and enters airways.
Information concerning         particular hazards for human and         environment:       The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degrease effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation	2.1 Classification of the subst Classification according to R Asp. Tox. 1 H304 May be fa Classification according to D Xn; Harmful	tance or mixture egulation (EC) No 1272/2008 tal if swallowed and enters airways. Firective 67/548/EEC or Directive 1999/45/EC
particular hazards for human and       The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.         At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:         The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements         Labelling according to Regulation	2.1 Classification of the subst Classification according to R Asp. Tox. 1 H304 May be fa Classification according to D Xn; Harmful R65: Harmful: may cause h	<i>tance or mixture</i> <i>egulation (EC) No 1272/2008</i> tal if swallowed and enters airways. <i>Firective 67/548/EEC or Directive 1999/45/EC</i> ang damage if swallowed.
environment:The product has to be labelled due to the calculation procedure of the "Gener Classification guideline for preparations of the EU" in the latest valid version. At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.Classification system:The classification is according to the latest editions of the EU-lists and extended company and literature data.2.2 Label elements Labelling according to RegulationThe classification	<ul> <li>2.1 Classification of the substicution according to R</li> <li>Asp. Tox. 1 H304 May be fa</li> <li>Classification according to D</li> <li>Xn; Harmful</li> <li>R65: Harmful: may cause lu</li> <li>R66: Repeated exposure matrix</li> </ul>	<i>tance or mixture</i> <i>egulation (EC) No 1272/2008</i> tal if swallowed and enters airways. <i>Firective 67/548/EEC or Directive 1999/45/EC</i> ang damage if swallowed.
Classification guideline for preparations of the EU" in the latest valid version. At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent. <b>Classification system:</b> The classification is according to the latest editions of the EU-lists and extended company and literature data. <b>2.2 Label elements</b> <b>Labelling according to Regulation</b>	2.1 Classification of the subst Classification according to R Asp. Tox. 1 H304 May be fa Classification according to D Xn; Harmful R65: Harmful: may cause lu R66: Repeated exposure ma Information concerning	tance or mixture egulation (EC) No 1272/2008 tal if swallowed and enters airways. Directive 67/548/EEC or Directive 1999/45/EC ung damage if swallowed.
At long or repeated contact with skin it may cause dermatitis due to the degreas effect of the solvent.         Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation	2.1 Classification of the subst Classification according to R Asp. Tox. 1 H304 May be fa Classification according to D Xn; Harmful R65: Harmful: may cause lu R66: Repeated exposure ma Information concerning particular hazards for human	<i>tance or mixture</i> <i>egulation (EC) No 1272/2008</i> tal if swallowed and enters airways. <i>Firective 67/548/EEC or Directive 1999/45/EC</i> ung damage if swallowed. ay cause skin dryness or cracking.
Classification system:       effect of the solvent.         The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements         Labelling according to Regulation	2.1 Classification of the subst Classification according to R Asp. Tox. 1 H304 May be fa Classification according to D Xn; Harmful R65: Harmful: may cause lu R66: Repeated exposure ma Information concerning particular hazards for human	tance or mixture egulation (EC) No 1272/2008 tal if swallowed and enters airways. tirective 67/548/EEC or Directive 1999/45/EC ung damage if swallowed. ay cause skin dryness or cracking. t and The product has to be labelled due to the calculation procedure of the "General Content of the "General Content of the
Classification system:       The classification is according to the latest editions of the EU-lists and extended company and literature data.         2.2 Label elements       Labelling according to Regulation	2.1 Classification of the subst Classification according to R Asp. Tox. 1 H304 May be fa Classification according to D Xn; Harmful R65: Harmful: may cause lu R66: Repeated exposure ma Information concerning particular hazards for human	tance or mixture egulation (EC) No 1272/2008 tal if swallowed and enters airways. tirective 67/548/EEC or Directive 1999/45/EC ung damage if swallowed. ay cause skin dryness or cracking. n and The product has to be labelled due to the calculation procedure of the "Gener Classification guideline for preparations of the EU" in the latest valid version.
company and literature data. 2.2 Label elements Labelling according to Regulation	2.1 Classification of the subst Classification according to R Asp. Tox. 1 H304 May be fa Classification according to D Xn; Harmful R65: Harmful: may cause lu R66: Repeated exposure ma Information concerning particular hazards for human	tance or mixture egulation (EC) No 1272/2008 tal if swallowed and enters airways. birective 67/548/EEC or Directive 1999/45/EC ung damage if swallowed. ay cause skin dryness or cracking. n and The product has to be labelled due to the calculation procedure of the "Gener Classification guideline for preparations of the EU" in the latest valid version. At long or repeated contact with skin it may cause dermatitis due to the degreasing
2.2 Label elements Labelling according to Regulation	2.1 Classification of the subst Classification according to R Asp. Tox. 1 H304 May be fa Classification according to D Xn; Harmful R65: Harmful: may cause lu R66: Repeated exposure ma Information concerning particular hazards for human environment:	<ul> <li>tance or mixture</li> <li>egulation (EC) No 1272/2008</li> <li>ttal if swallowed and enters airways.</li> <li>birective 67/548/EEC or Directive 1999/45/EC</li> <li>ung damage if swallowed.</li> <li>ay cause skin dryness or cracking.</li> <li>n and</li> <li>The product has to be labelled due to the calculation procedure of the "Gener Classification guideline for preparations of the EU" in the latest valid version.</li> <li>At long or repeated contact with skin it may cause dermatitis due to the degreasin effect of the solvent.</li> </ul>
Labelling according to Regulation	2.1 Classification of the subst Classification according to R Asp. Tox. 1 H304 May be fa Classification according to D Xn; Harmful R65: Harmful: may cause lu R66: Repeated exposure ma Information concerning particular hazards for human environment:	<ul> <li><i>tance or mixture</i></li> <li><i>egulation (EC) No 1272/2008</i></li> <li>tal if swallowed and enters airways.</li> <li><i>birective 67/548/EEC or Directive 1999/45/EC</i></li> <li>ung damage if swallowed.</li> <li>ay cause skin dryness or cracking.</li> <li><i>n and</i></li> <li>The product has to be labelled due to the calculation procedure of the "Gener Classification guideline for preparations of the EU" in the latest valid version.</li> <li>At long or repeated contact with skin it may cause dermatitis due to the degreasine effect of the solvent.</li> <li>The classification is according to the latest editions of the EU-lists and extended i company and literature data.</li> </ul>
	2.1 Classification of the subst Classification according to R Asp. Tox. 1 H304 May be fa Classification according to D Xn; Harmful R65: Harmful: may cause lu R66: Repeated exposure ma Information concerning particular hazards for human environment: Classification system:	<ul> <li><i>tance or mixture</i></li> <li><i>egulation (EC) No 1272/2008</i></li> <li>tal if swallowed and enters airways.</li> <li><i>birective 67/548/EEC or Directive 1999/45/EC</i></li> <li>ung damage if swallowed.</li> <li>ay cause skin dryness or cracking.</li> <li><i>n and</i></li> <li>The product has to be labelled due to the calculation procedure of the "Gener Classification guideline for preparations of the EU" in the latest valid version.</li> <li>At long or repeated contact with skin it may cause dermatitis due to the degreasine effect of the solvent.</li> <li>The classification is according to the latest editions of the EU-lists and extended i company and literature data.</li> </ul>
TRATING TO	2.1 Classification of the subst Classification according to R Asp. Tox. 1 H304 May be fa Classification according to D Xn; Harmful R65: Harmful: may cause lu R66: Repeated exposure ma Information concerning particular hazards for human environment: Classification system: 2.2 Label elements	<ul> <li>tance or mixture</li> <li>egulation (EC) No 1272/2008</li> <li>tal if swallowed and enters airways.</li> <li>irective 67/548/EEC or Directive 1999/45/EC</li> <li>ung damage if swallowed.</li> <li>ay cause skin dryness or cracking.</li> <li>n and</li> <li>The product has to be labelled due to the calculation procedure of the "Gener Classification guideline for preparations of the EU" in the latest valid version.</li> <li>At long or repeated contact with skin it may cause dermatitis due to the degreasine effect of the solvent.</li> <li>The classification is according to the latest editions of the EU-lists and extended latest company and literature data.</li> </ul>



Printing date 06.06.2014

Version number 11

Revision: 06.06.2014

#### Trade name: 8000 Osmo Brush Cleaner and Thinner (Contd. of page 1) Hazard pictograms Signal word Danger Hazard-determining components aliphatic hydrocarbons, C10-C13 of labelling: H304 May be fatal if swallowed and enters airways. Hazard statements P101 If medical advice is needed, have product container or label at hand. **Precautionary statements** P102 Keep out of reach of children. P103 Read label before use. P260 Do not breathe vapours. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. P331 Do NOT induce vomiting. Dispose of contents/container in accordance with local/regional/national/ P501 international regulations. Additional information: EUH066 Repeated exposure may cause skin dryness or cracking. 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable. **SECTION 3: Composition/information on ingredients** 3.2 Mixtures Mixture of substances listed below with nonhazardous additions. **Description: Dangerous components:** CAS: 64742-48-9 aliphatic hydrocarbons, C10-C13 50-100% 🗙 Xn R65 EC number: 918-481-9 Index number: 649-327-00-6 R66 Reg.nr.: 01-2119457273-39 🚯 Asp. Tox. 1, H304 Regulation (EC) No 648/2004 on detergents / Labelling for contents ≥ 30% aliphatic hydrocarbons Additional information: For the wording of the listed risk phrases refer to section 16. **SECTION 4: First aid measures** 4.1 Description of first aid measures General information: Immediately remove any clothing soiled by the product. Take affected persons out into the fresh air. (Contd. on page 3)



Printing date 06.06.2014

Version number 11

Revision: 06.06.2014

## Trade name: 8000 Osmo Brush Cleaner and Thinner

After inhalation:	(Contd. of page 2) Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
After skin contact:	In case of unconsciousness place patient stably in side position for transportation. Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
After eye contact:	Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing:	If swallowed, seek medical advice immediately and show this container or label.
4.2 Most important symptoms and	!
effects, both acute and delayed	Unconsciousness
	Nausea
	Dizziness
	Headache
	Dizziness
Hazards	Danger of pneumonia.
4.3 Indication of any immediate medical attention and special	
treatment needed	No further relevant information available.

### SECTION 5: Firefighting measures

5.1 Extinguishing media		
Suitable extinguishing agents:	Sand	
	Fire-extinguishing powder	
	Water haze	
	Carbon dioxide	
	CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant	
	foam.	
For safety reasons unsuitable		
extinguishing agents:	Water with full jet	
5.2 Special hazards arising from		
the substance or mixture	Formation of toxic gases is possible during heating or in case of fire.	
5.3 Advice for firefighters		
Protective equipment:	Wear self-contained respiratory protective device.	
	Wear fully protective suit.	
Additional information	Cool endangered receptacles with water spray.	

#### **SECTION 6:** Accidental release measures

6.1 Personal precautions, protective equipment and	
emergency procedures	Keep away from ignition sources.
	Ensure adequate ventilation
6.2 Environmental precautions:	Do not allow to penetrate the ground/soil.

(Contd. on page 4)



Printing date 06.06.2014

Version number 11

Revision: 06.06.2014

	(Contd. of pag
	Do not allow to enter sewers/ surface or ground water.
6.3 Methods and material for	
containment and cleaning up:	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders
containment and creating up.	Dispose contaminated material as waste according to item 13.
	Ensure adequate ventilation.
6.4 Reference to other sections	See Section 7 for information on safe handling.
0.4 Reference to other sections	See Section 7 for information on personal protection equipment.
	See Section 13 for disposal information.
SECTION 7: Handling and	storage
SECTION 7. Hunaning unu	sionage
7.1 Precautions for safe handling	Use only in well ventilated areas.
	Store in cool, dry place in tightly closed receptacles.
	Keep away from heat and direct sunlight.
	Ensure good ventilation/exhaustion at the workplace.
	Prevent formation of aerosols.
Information about fire - and	
explosion protection:	Fumes can combine with air to form an explosive mixture.
	Highly volatile, flammable constituents are released during processing.
7.2 Conditions for safe storage, in	cluding any incompatibilities
Storage:	
Requirements to be met by	
storerooms and receptacles:	Store only in the original receptacle.
-	Store in a cool location.
Information about storage in one	
common storage facility:	Store away from foodstuffs.
	Do not store together with alkalis (caustic solutions).
	Do not store together with oxidizing and acidic materials.
Further information about	
storage conditions:	Protect from heat and direct sunlight.
	Store in a cool place. Heat will increase pressure and may lead to the recepta
	bursting.
	Store receptacle in a well ventilated area.
	Keep container tightly sealed.
7.3 Specific end use(s)	No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities:

No further data; see item 7.

GB



Printing date 06.06.2014

Version number 11

Revision: 06.06.2014

## Trade name: 8000 Osmo Brush Cleaner and Thinner

diffusion and the degradation Preventive skin protection by use of skin-protecting agents is recommended.Material of glovesNitrile rubber, NBRPenetration time of glove material gloves and has to be observed.The exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.For the permanent contact gloves made of the following materials are suitable:Nitrile rubber, NBR Recommended thickness of the material: ≥ 0.4 mm For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials are suitable:Nitrile rubber, NBR Nitrile rubber, NBRNot suitable are gloves made of the following materials:Strong material gloves	8.1 Control parameters	
TWA (8 H)       Long-term value: 1.000 mg/m³, 150 ppm ppm         Source: UK SIA       Additional information:       The lists valid during the making were used as basis.         8.2 Exposure controls       Personal protective end hygienic         General protective and hygienic       Avoid Close or long term contact with the skin.         Keep away from foodstuffs, beverages and feed.       Wash hands before breaks and at the end of work.         Do not carry protective and hygienic       Material of action of hour carry product impregnated cleaning cloths in trouser pockets.         Respiratory protection:       Not necessary if room is well-ventilated.         Use suitable respiratory protection of hands:       Solvent resistant gloves         The glove material has to be impermeable and resistant to the product/ the substa the preparation.       Sclection of the glove material has to be impermeable and resistant to the product/ the substa the preparation.         Selection of hands:       Solvent resistant gloves       The glove material has to be impermeable and resistant to the product/ the substa the preparation.         Selection of the glove solvent resistant gloves       Nitrile rubber, NBR         Penetration time of gloves and has to be observed.       Sol the material: ≥ 0.4 mm         For the permanent contact gloves       Nitrile rubber, NBR         Recommended thickness of the material: ≥ 0.4 mm       For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minute	Ingredients with limit values that r	equire monitoring at the workplace:
Source: UK SIA         Additional information:       The lists valid during the making were used as basis.         8.2 Exposure controls         Personal protective equipment:         General protective and hygienic         measures:       Do not eat, drink, smoke or sniff while working.         Avoid Close or long term contact with the skin.         Keep away from foodstuffs, beverages and feed.         Wash hands before breaks and at the end of work.         Do not inhale gases / fumes / aerosols.         Immediately remove all solid and contaminated clothing         Avoid contact with the eyes and skin.         Do not carry product impregnated cleaning cloths in trouser pockets.         Respiratory protection:       Not necessary if room is well-ventilated.         Use suitable respiratory protective device only when aerosol or mist is formed.         Short term filter device:       Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).         Protection of hands:       Solvent resistant gloves         The glove material has to be impermeable and resistant to the product/ the substat the preparation.         Selection of the glove material on consideration of the penetration times, rate diffusion and the degradation         Preventive skin protection by use of skin-protecting agents is recommended.         Nitrile rubber, NBR         Penetration time of glove material the obe p	64742-48-9 aliphatic hydrocarbo	ns, C10-C13
<ul> <li>8.2 Exposure controls</li> <li>Personal protective equipment: General protective and hygienic measures:</li> <li>Do not eat, drink, smoke or sniff while working.</li> <li>Avoid close or long term contact with the skin.</li> <li>Keep away from foodstuffs, beverages and feed.</li> <li>Wash hands before breaks and at the end of work.</li> <li>Do not inhale gases / fumes / acrosols.</li> <li>Immediately remove all soiled and contaminated clothing Avoid contact with the eyes and skin.</li> <li>Do not carry product impregnated cleaning cloths in trouser pockets.</li> <li>Respiratory protection:</li> <li>Not necessary if room is well-ventilated.</li> <li>Use suitable respiratory protective device only when aerosol or mist is formed. Short term filter device:</li> <li>Gas filter EN 14387 Type A (organic gas / vapor (boiling point &gt; 65 °C)).</li> <li>Protection of hands:</li> <li>Solvent resistant gloves</li> <li>The glove material has to be impermeable and resistant to the product/ the substa the preparation.</li> <li>Selection of the glove material on consideration of the penetration times, rate diffusion and the degradation</li> <li>Preventive skin protection by use of skin-protecting agents is recommended.</li> <li>Nitrile rubber, NBR</li> <li>Penetration time of gloves</li> <li>Nitrile rubber, NBR</li> <li>Recommended thickness of the material: ≥ 0.4 mm For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).</li> <li>As protection from splashes gloves made of the following materials are suitable:</li> <li>Nitrile rubber, NBR</li> <li>Not suitable item suitable:</li> <li>Nitrile rubber, NBR</li> <li>Korom sing the permeation according to EN 374 Part 3: Level 6).</li> <li>As protection from splashes gloves made of the following materials are suitable:</li> <li>Nitrile rubber, NBR</li> <li>Not suitable it</li></ul>		0 mg/m³, 150 ppm ppm
Personal protective equipment:       General protective and hygienic         General protective and hygienic       Do not eat, drink, smoke or sniff while working.         measures:       Do not eat, drink, smoke or sniff while working.         Avoid close or long term contact with the skin.       Keep away from foodstuffs, beverages and feed.         Wash hands before breaks and at the end of work.       Do not inhale gases / fumes / aerosols.         Immediately remove all soiled and contaminated clothing       Avoid contact with the eyes and skin.         Do not carry product impregnated cleaning cloths in trouser pockets.       Respiratory protections         Not necessary if room is well-ventilated.       Uses suitable respiratory protective device only when aerosol or mist is formed.         Short term filter device:       Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).         Protection of hands:       Solection of the glove material on consideration of the penetration times, rate diffusion and the degradation         Preventive skin protection by use of skin-protecting agents is recommended.       Nitrile rubber, NBR         Penetration time of glove material       The exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.         For the permanent contact gloves       Material of chemicals mentioned below the penetration time has to be at 1 4 4000 minutes (Permeation according to EN 374 Part 3: Level 6).         As protection from splasher	Additional information:	The lists valid during the making were used as basis.
Avoid close or long term contact with the skin.Keep away from foodstuffs, beverages and feed.Wash hands before breaks and at the end of work.Do not inhale gases / fumes / aerosols.Immediately remove all solied and contaminated clothingAvoid contact with the eyes and skin.Do not carry product impregnated cleaning cloths in trouser pockets.Respiratory protection:Not necessary if room is well-ventilated.Use suitable respiratory protective device only when aerosol or mist is formed.Short term filter device:Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).Protection of hands:Solvent resistant glovesThe glove material has to be impermeable and resistant to the product/ the substate the preparation.Selection of the glove material on consideration of the penetration times, rate diffusion and the degradationPreventive skin protection by use of skin-protecting agents is recommended.Material of glovesNitrile rubber, NBRPenetration time of glove materialare suitable:Mitrile rubber, NBRRecommended thickness of the material: ≥ 0.4 mmFor the protectinf from splashesgloves made of the following materialsglowes made of the followingHort turne of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashesgloves made of the followingMaterial are gloves made of the followingKirile rubber, NBRFor the mixture of chemicals mentioned below the penetr	Personal protective equipment:	
Keep away from foodstuffs, beverages and feed.Wash hands before breaks and at the end of work.Do not inhale gases / fumes / aerosols.Immediately renove all soiled and contaminated clothingAvoid contact with the eyes and skin.Do not carry product impregnated cleaning cloths in trouser pockets.Respiratory protection:Not necessary if room is well-ventilated.Use suitable respiratory protective device only when aerosol or mist is formed.Short term filter device:Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).Protection of hands:Solvent resistant glovesThe glove material has to be impermeable and resistant to the product/ the substat the preparation.Selection of the glove material on consideration of the penetration times, rate diffusion and the degradationPreventive skin protection by use of skin-protecting agents is recommended.Material of glovesMaterial of gloves materialThe exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.For the permanent contact glovesmade of the following materialsare suitable:Nitrile rubber, NBRAccommended thickness of the material: ≥ 0.4 mmFor the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashesgloves made of the followingmaterials are suitable:Not suitable are gloves made ofthe followingmaterials are gloves made ofthe following	measures:	Do not eat, drink, smoke or sniff while working.
Wash hands before breaks and at the end of work.Do not inhale gases / fumes / aerosols.Immediately remove all soiled and contaminated clothingAvoid contact with the eyes and skin.Do not carry product impregnated cleaning cloths in trouser pockets.Respiratory protection:Not necessary if room is well-ventilated.Use suitable respiratory protective device only when aerosol or mist is formed.Short term filter device:Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).Protection of hands:Solvent resistant glovesThe glove material has to be impermeable and resistant to the product/ the substate the preparation.Selection of the glove material on consideration of the penetration times, rate diffusion and the degradationPreventive skin protection by use of skin-protecting agents is recommended.Material of glovesNitrile rubber, NBRPenetration time of glove materialThe exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.For the permanent contact glovesNitrile rubber, NBRRecommended thickness of the material: ≥ 0.4 mmFor the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashesNitrile rubber, NBRgloves made of the following materialsNitrile rubber, NBRmaterials are suitable:Nitrile rubber, NBRKot suitable are gloves made ofNitrile rubber, NBRNot suitable are gloves made ofNitrile rubber, NBRNot suitable are gloves made of the follo		Avoid close or long term contact with the skin.
Do not inhale gases / fumes / aerosols.Immediately remove all soiled and contaminated clothingAvoid contact with the eyes and skin.Do not carry product impregnated cleaning cloths in trouser pockets.Respiratory protection:Not necessary if room is well-ventilated.Use suitable respiratory protective device only when aerosol or mist is formed.Short term filter device:Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).Protection of hands:Solvent resistant glovesThe glove material has to be impermeable and resistant to the product/ the substative preparation.Selection of the glove material on consideration of the penetration times, rate diffusion and the degradationProtection filter obvice.Material of glovesNitrile rubber, NBRPenetration time of glove materialThe exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.For the permanent contact glovesmade of the following materialsare suitable:Mitrile rubber, NBRRecommended thickness of the material: ≥ 0.4 mmFor the mixture of chemicals mentioned below the penetration time has to be at 1 420 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashesgloves made of the followingmaterials are suitable:Nitrile rubber, NBRPortection from splashesgloves made of the followingthe protection former splashesgloves made of the followingthe induction according to EN 374 Part 3: Level 6).<		Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothingAvoid contact with the eyes and skin.Do not carry product impregnated cleaning cloths in trouser pockets.Respiratory protection:Not necessary if room is well-ventilated.Short term filter device:Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).Protection of hands:Solvent resistant glovesThe glove material has to be impermeable and resistant to the product/ the substat the preparation.Selection of the glove material has to be impermeable and resistant to the product/ the substat the greparation.Material of glovesNitrile rubber, NBRPonetration time of glove material made of the following materialsKittle rubber, NBRProtection from splashes gloves and has to be chemicals mentioned below the penetration time has to be at (ato minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materialKittle rubber, NBRMaterials are suitable:Nitrile rubber, NBRMaterial of the following materialKittle rubber, NBRMaterial following materialKi		Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.Do not carry product impregnated cleaning cloths in trouser pockets.Respiratory protection:Not necessary if room is well-ventilated.Use suitable respiratory protective device only when aerosol or mist is formed. Short term filter device:Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).Protection of hands:Solvent resistant glovesThe glove material has to be impermeable and resistant to the product/ the substat the preparation.Selection of the glove material on consideration of the penetration times, rate diffusion and the degradation Preventive skin protection by use of skin-protecting agents is recommended.Material of glovesNitrile rubber, NBRPenetration time of glove materialThe ventive skin protection by use of skin-protecting agents is recommended. gloves and has to be observed.For the permanent contact glovesNitrile rubber, NBRmade of the following materialsNitrile rubber, NBRRecommended thickness of the material: ≥ 0.4 mm For the mixture of chemicals mentioned below the penetration time has to be at 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashesNitrile rubber, NBRgloves made of the following materials are suitable:Nitrile rubber, NBRMaterials are suitable:Nitrile rubber, NBR		Do not inhale gases / fumes / aerosols.
Respiratory protection:Do not carry product impregnated cleaning cloths in trouser pockets.Respiratory protection:Not necessary if room is well-ventilated.Use suitable respiratory protective device only when aerosol or mist is formed.Short term filter device:Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).Protection of hands:Solvent resistant glovesThe glove material has to be impermeable and resistant to the product/ the substate the preparation.Selection of the glove material on consideration of the penetration times, rate diffusion and the degradationPreventive skin protection by use of skin-protecting agents is recommended.Material of glovesNitrile rubber, NBRPenetration time of glove materialNitrile rubber, NBRRecommended thickness of the material: ≥ 0.4 mmFor the permanent contact glovesmade of the following materialsgloves made of the followinggloves made of the followingmaterials are suitable:Nitrile rubber, NBRRecommended thickness of the material: ≥ 0.4 mmFor the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashesgloves made of the followingmaterials are suitable:Not inite rubber, NBRMaterials are suitable:Kirile rubber, NBRMaterials are suitable:Kirile rubber, NBRKirile rubber, NBRKirile rubber, NBRMaterials are suitable:Kirile rubber, NBR <th< td=""><td></td><td>Immediately remove all soiled and contaminated clothing</td></th<>		Immediately remove all soiled and contaminated clothing
Respiratory protection:       Not necessary if room is well-ventilated.         Use suitable respiratory protective device only when aerosol or mist is formed.         Short term filter device:         Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).         Protection of hands:       Solvent resistant gloves         The glove material has to be impermeable and resistant to the product/ the substate the preparation.         Selection of the glove material on consideration of the penetration times, rate diffusion and the degradation         Preventive skin protection by use of skin-protecting agents is recommended.         Material of gloves       Nitrile rubber, NBR         Penetration time of glove material       The exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.         For the permanent contact gloves       Mitrile rubber, NBR         Recommended thickness of the material: ≥ 0.4 mm       For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).         As protection from splashes       Nitrile rubber, NBR         gloves made of the following       Nitrile rubber, NBR         Not suitable are gloves made of the following       Strong material gloves		Avoid contact with the eyes and skin.
Use suitable respiratory protective device only when aerosol or mist is formed. Short term filter device: Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).Protection of hands:Solvent resistant gloves The glove material has to be impermeable and resistant to the product/ the substate the preparation. Selection of the glove material on consideration of the penetration times, rate diffusion and the degradation Preventive skin protection by use of skin-protecting agents is recommended.Material of glovesNitrile rubber, NBRPenetration time of glove material are suitable:Nitrile rubber, NBR Recommended thickness of the material: ≥ 0.4 mm For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials:Nitrile rubber, NBR Not suitable are gloves made of the following materials:Not suitable are gloves made of the following materials:Nitrile rubber, NBR Strong material gloves		Do not carry product impregnated cleaning cloths in trouser pockets.
Short term filter device: Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).Protection of hands:Solvent resistant gloves The glove material has to be impermeable and resistant to the product/ the substat the preparation. Selection of the glove material on consideration of the penetration times, rate diffusion and the degradation Preventive skin protection by use of skin-protecting agents is recommended. Nitrile rubber, NBRMaterial of glovesNitrile rubber, NBR Penetration time of glove material The exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.For the permanent contact gloves made of the following materials are suitable:Nitrile rubber, NBR Recommended thickness of the material: ≥ 0.4 mm For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials are suitable:Nitrile rubber, NBR NBRNot suitable are gloves made of the following materials:Strong material gloves	Respiratory protection:	-
Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).Protection of hands:Solvent resistant gloves The glove material has to be impermeable and resistant to the product/ the substat the preparation. Selection of the glove material on consideration of the penetration times, rate diffusion and the degradation Preventive skin protection by use of skin-protecting agents is recommended.Material of glovesNitrile rubber, NBRPenetration time of glove material are suitable:The exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.For the permanent contact glovesNitrile rubber, NBR Recommended thickness of the material: ≥ 0.4 mm For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials are suitable:Nitrile rubber, NBR Not suitable are gloves made of the following materials:Storing materials:Storing material Storing materials:Storing material gloves		
Protection of hands:       Solvent resistant gloves         The glove material has to be impermeable and resistant to the product/ the substate the preparation.         Selection of the glove material on consideration of the penetration times, rate diffusion and the degradation         Preventive skin protection by use of skin-protecting agents is recommended.         Material of gloves       Nitrile rubber, NBR         Penetration time of glove material       The exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.         For the permanent contact gloves       Mitrile rubber, NBR         Recommended thickness of the material: ≥ 0.4 mm       For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).         As protection from splashes       gloves made of the following materials:         Nitrile rubber, NBR       Strong material gloves		
The glove material has to be impermeable and resistant to the product/ the substat the preparation. Selection of the glove material on consideration of the penetration times, rate diffusion and the degradation Preventive skin protection by use of skin-protecting agents is recommended.Material of glovesNitrile rubber, NBRPenetration time of glove material gloves and has to be observed.The exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.For the permanent contact gloves made of the following materials are suitable:Nitrile rubber, NBR Recommended thickness of the material: ≥ 0.4 mm For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials are suitable:Nitrile rubber, NBR Not suitable are gloves made of the following materials:Strong materialsStrong material gloves		
the preparation.Selection of the glove material on consideration of the penetration times, rate diffusion and the degradation Preventive skin protection by use of skin-protecting agents is recommended.Material of glovesNitrile rubber, NBRPenetration time of glove material gloves and has to be observed.The exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.For the permanent contact gloves made of the following materials are suitable:Nitrile rubber, NBR Recommended thickness of the material: ≥ 0.4 mm For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials are suitable:Nitrile rubber, NBR Nitrile rubber, NBRNot suitable are gloves made of the following materials:Strong material gloves	Protection of hands:	-
diffusion and the degradation Preventive skin protection by use of skin-protecting agents is recommended.Material of glovesNitrile rubber, NBRPenetration time of glove materialThe exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.For the permanent contact glovesNitrile rubber, NBR Recommended thickness of the material: ≥ 0.4 mm For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials are suitable:Nitrile rubber, NBR Not suitable are gloves made of the following materials:Strong materials:Strong material gloves		
Material of glovesPreventive skin protection by use of skin-protecting agents is recommended.Material of glovesNitrile rubber, NBRPenetration time of glove materialThe exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.For the permanent contact glovesMitrile rubber, NBRmade of the following materialsNitrile rubber, NBR Recommended thickness of the material: ≥ 0.4 mm For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials are suitable:Nitrile rubber, NBR Nitrile rubber, NBRNot suitable are gloves made of the following materials:Strong material gloves		Selection of the glove material on consideration of the penetration times, rates
Material of gloves       Nitrile rubber, NBR         Penetration time of glove material       The exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.         For the permanent contact gloves       made of the following materials         are suitable:       Nitrile rubber, NBR         Recommended thickness of the material: ≥ 0.4 mm       For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).         As protection from splashes       gloves made of the following         materials are suitable:       Nitrile rubber, NBR         Not suitable are gloves made of the following       Strong material gloves		-
Penetration time of glove material       The exact break trough time has to be found out by the manufacturer of the protect gloves and has to be observed.         For the permanent contact gloves       made of the following materials         made of the following materials       Nitrile rubber, NBR         are suitable:       Nitrile rubber, NBR         Recommended thickness of the material: ≥ 0.4 mm       For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).         As protection from splashes gloves made of the following materials are suitable:       Nitrile rubber, NBR         Not suitable are gloves made of the following materials:       Strong material gloves		
gloves and has to be observed.For the permanent contact gloves made of the following materialsare suitable:Nitrile rubber, NBR Recommended thickness of the material: ≥ 0.4 mm For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials are suitable:Nitrile rubber, NBR Nitrile rubber, NBRNot suitable are gloves made of the following materials:Strong material gloves		
For the permanent contact glovesmade of the following materialsare suitable:Nitrile rubber, NBRare suitable:Recommended thickness of the material: ≥ 0.4 mmFor the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials are suitable:Nitrile rubber, NBRNot suitable are gloves made of the following materials:Strong material glovesKor suitable are gloves made of the following materials:Strong material gloves	Penetration time of glove material	
made of the following materialsare suitable:Nitrile rubber, NBRRecommended thickness of the material: ≥ 0.4 mmFor the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials are suitable:Nitrile rubber, NBRNot suitable are gloves made of the following materials:Strong material gloves		gloves and has to be observed.
are suitable:       Nitrile rubber, NBR         Recommended thickness of the material: ≥ 0.4 mm         For the mixture of chemicals mentioned below the penetration time has to be at 1         480 minutes (Permeation according to EN 374 Part 3: Level 6).         As protection from splashes         gloves made of the following         materials are suitable:       Nitrile rubber, NBR         Not suitable are gloves made of         the following materials:       Strong material gloves		
Recommended thickness of the material: $\geq 0.4 \text{ mm}$ For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials are suitable:Nitrile rubber, NBRNot suitable are gloves made of the following materials:Strong material gloves		
For the mixture of chemicals mentioned below the penetration time has to be at 1 480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials are suitable:Nitrile rubber, NBRNot suitable are gloves made of the following materials:Strong material gloves	are suitable:	
480 minutes (Permeation according to EN 374 Part 3: Level 6).As protection from splashes gloves made of the following materials are suitable:Nitrile rubber, NBRNot suitable are gloves made of the following materials:Strong material gloves		
As protection from splashes         gloves made of the following         materials are suitable:       Nitrile rubber, NBR         Not suitable are gloves made of         the following materials:       Strong material gloves		
gloves made of the followingmaterials are suitable:Nitrile rubber, NBRNot suitable are gloves made ofthe following materials:Strong material gloves	As protection from splashes	to minutes (remember according to Ert 57+1 art 5. Ector 0).
materials are suitable:Nitrile rubber, NBRNot suitable are gloves made ofStrong material glovesthe following materials:Strong material gloves		
Not suitable are gloves made of the following materials:       Strong material gloves		Nitrile rubber, NBR
the following materials: Strong material gloves		
		Strong material gloves
	Eye protection:	Goggles recommended during refilling



Printing date 06.06.2014

Version number 11

Revision: 06.06.2014

Body protection:	Protective work clothing	(Contd. of pa
	-	
SECTION 9: Physical and	chemical properties	
9.1 Information on basic physica	l and chemical properties	
General Information		
Appearance:	T · · · 1	
Form: Colour:	Liquid Clear	
	Clear Mild	
Odour:	Mild	
Change in condition		
Melting point/Melting range:	-25 °C	
Boiling point/Boiling range:	>180 °C	
Flash point:	> 61 °C	
Ignition temperature:	240 °C	
Self-igniting:	Product is not selfigniting.	
Danger of explosion:	Product does not present an explosion hazard.	
Explosion limits:		
Lower:	0.6 Vol %	
Upper:	7.0 Vol %	
Vapour pressure at 0 °C:	1 hPa	
Density at 20 °C:	0.787 g/cm <sup>3</sup>	
Solubility in / Miscibility with		
water:	Not miscible or difficult to mix.	
Viscosity:		
Kinematic at 20 °C:	2 mm²/s	
9.2 Other information	No further relevant information available.	

### SECTION 10: Stability and reactivity

10.1 Reactivity		
10.2 Chemical stability		
Thermal decomposition /		
conditions to be avoided:	No decomposition if used and stored according to specifications.	
10.3 Possibility of hazardous		
reactions	No dangerous reactions known.	
10.4 Conditions to avoid	No further relevant information available.	
		(Contd. on no

(Contd. on page 7)

Page 7/9



# Safety data sheet according to 1907/2006/EC, Article 31

Printing date 06.06.2014

Version number 11

Revision: 06.06.2014

(Contd. of page 6)

### Trade name: 8000 Osmo Brush Cleaner and Thinner

10.5 Incompatible materials:	No further relevant information available.
10.6 Hazardous decomposition	
products:	Carbon monoxide and carbon dioxide
	Nitrogen oxides (NOx)

### SECTION 11: Toxicological information

#### Acute toxicity:

LD/LC50 values relevant for classification:

64742-48-9 aliphatic hydrocarbons,	C10-C13
------------------------------------	---------

Oral	LD50	> 5000 mg/kg (rat) (OECD 401)
Dermal	LD50	> 5000 mg/kg (rat) (OECD 402)
Inhalative	LC50 / 4h	> 5 mg/l (rat) (OECD 403)

### Primary irritant effect:

Primary irritant effect:	
on the skin:	At long or repeated contact with skin it may cause dermatitis due to the degreasing
	effect of the solvent.
on the eye:	Irritating effect.
Sensitization:	No sensitizing effects known.
Additional toxicological	
information:	The product shows the following dangers according to the calculation method of the
	General EU Classification Guidelines for Preparations as issued in the latest version:
	Vapours have narcotic effect.
	Inhalation of concentrated vapours as well as oral intake will lead to anaesthesia-like
	conditions and headache, dizziness, etc.

### SECTION 12: Ecological information

#### 12.1 Toxicity

Aquatic toxicity:		
64742-48-9 aliphatic hydrocarbo	ons, C10-C13	
EC50 / 48h > 1000 mg/l (daphnia	) (OECD 202)	
EC50/ 72h > 1000 mg/l (algae) (	DECD 201)	
LC50 / 96h > 1000 mg/l (fish) (O	ECD 203)	
12.2 Persistence and degradabilit	y The product is not easily, but potentially biodegradable.	
12.3 Bioaccumulative potential	No further relevant information available.	
12.4 Mobility in soil	No further relevant information available.	
Ecotoxical effects:		
Remark:	The product is high-volatile.	
		(Contd. on page 8)

(Contd. on page 8)

GB



### Safety data sheet according to 1907/2006/EC, Article 31

Printing date 06.06.2014

Version number 11

Revision: 06.06.2014

nting date 06.06.2014	Version number 11	Revision: 06.06.20	
ade name: 8000 Osmo Bru	sh Cleaner and Thinner		
		(Contd. of page	
Additional ecological informatio			
General notes:	Water hazard class 1 (German Regulation) (Self-a	ssessment): slightly hazardous	
	water Do not allow product to reach ground water, water co	ourse or sewage system	
	Do not allow undiluted product or large quantities		
	course or sewage system.	of it to reach ground water, wa	
12.5 Results of PBT and vPvB a			
PBT:	Not applicable.		
vPvB:	Not applicable.		
12.6 Other adverse effects	No further relevant information available.		
SECTION 13: Disposal con	nsiderations		
13.1 Waste treatment methods			
Recommendation	Must not be disposed together with household garba	age. Do not allow product to rea	
	sewage system.		
European waste catalogue			
07 07 04 other organic solvents,	washing liquids and mother liquors		
15 01 10 packaging containing r	esidues of or contaminated by dangerous substances		
Uncleaned packaging: Recommendation:	Disposal must be made according to official regulation	ons.	
SECTION 14: Transport in	nformation		
14.1 UN-Number			
ADR, ADN, IMDG, IATA	Void		
14.2 UN proper shipping name			
ADR, ADN, IMDG, IATA	Void		
14.3 Transport hazard class(es)			
-			
ADR, ADN, IMDG, IATA			
Class	Void		
14.4 Packing group			
ADR, IMDG, IATA	Void		
14.5 Environmental hazards:			
14.5 Environmental hazards: Marine pollutant:	No		
Marine pollutant:	No <b>r</b> Not applicable.		
		(Contd. on pag	



Printing date 06.06.2014

Version number 11

Revision: 06.06.2014

#### Trade name: 8000 Osmo Brush Cleaner and Thinner (Contd. of page 8) 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable. Transport/Additional information: Not dangerous according to the above specifications. UN "Model Regulation": \_ **SECTION 15: Regulatory information** 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture National regulations: GISBAU-Code GISCODE: M-VM01 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out. **SECTION 16: Other information** This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. H304 May be fatal if swallowed and enters airways. **Relevant phrases** R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking. Department issuing MSDS: product safety department Contact: Hr. Dr. Starp RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer Abbreviations and acronyms: (Regulations Concerning the International Transport of Dangerous Goods by Rail) ICAO: International Civil Aviation Organization ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonized System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent Asp. Tox. 1: Aspiration hazard, Hazard Category 1 \* Data compared to the previous version altered.