

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/6

Water Based Severe Use Lacquer

Revision 6

Revision date 2015-06-04

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	Water Based Severe Use Lacquer
--------------	--------------------------------

1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU18] Manufacture of furniture;
Description	Paint Coating.

1.3. Details of the supplier of the safety data sheet

Company	Fiddes & Son Ltd
Address	Florence Works, Brindley Road, Cardiff, South Glamorgan, CF11 8TX
Web	www.fiddes.co.uk
Telephone	+44 (0)29 2034 0323
Fax	+44 (0)29 2034 3235
Email	info@fiddes.co.uk
Email address of the competent person	info@fiddes.co.uk

1.4. Emergency telephone number

Emergency telephone number	1-352-323-3500
Company	INFOTRAC 24HR

Intended use

	Coating for wooden floors and furniture.
--	--

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
--------------	-----------------------

2.2. Label elements

Risk phrases	No Significant Hazard
--------------	-----------------------

2.3. Other hazards

Other hazards	The product is classified as non hazardous.
---------------	---

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Dipropylene glycol monomethyl ether ((2-methoxymethylethoxy) propanol)		34590-94-8			1 - 10%		
2-(2-Butoxyethoxy)ethanol (2-(2-Butoxyethoxy) ethanol)	603-096-00-8	112-34-5	203-961-6	01-2119475104-44	1 - 10%	Xi; R36	

Water Based Severe Use Lacquer

Revision 6

Revision date 2015-06-04

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
2-(2-Butoxyethoxy)ethanol (2-(2-Butoxyethoxy) ethanol)	603-096-00-8	112-34-5	203-961-6	01-2119475104-44	1 - 10%	Eye Irrit. 2: H319;	

Description

Adverse health effects are not likely to occur.

Further information

ADDITIONAL INFORMATION

The product does not require a hazard warning label in accordance with EC Directives.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Seek medical attention.

General information

If you feel unwell, seek medical advice (show the label where possible). Keep the affected person warm and at rest. Wash all contaminated clothing before reuse.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Water jet.

5.2. Special hazards arising from the substance or mixture

This product is not flammable.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Keep personnel away from spill.

6.2. Environmental precautions

Do not allow product to enter drains.

6.3. Methods and material for containment and cleaning up

Clean spillage area thoroughly with plenty of water. Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.

6.4. Reference to other sections

Please refer to sections 8 and 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Wear suitable protective equipment. Do not breathe gas/fumes/vapour/spray.

7.2. Conditions for safe storage, including any incompatibilities

Suitable packaging	Keep containers tightly closed.
	Store in original container.

Suitable packaging

Plastic containers.

Water Based Severe Use Lacquer


Revision 6

Revision date 2015-06-04

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.1.1. Exposure Limit Values**

2-(2-Butoxyethoxy)ethanol (2-(2-Butoxyethoxy) ethanol)	WEL 8-hr limit ppm: 10	WEL 8-hr limit mg/m3: 67.5
	WEL 15 min limit ppm: 15	WEL 15 min limit mg/m3: 101.2
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:
Dipropylene glycol monomethyl ether ((2-methoxymethylethoxy) propanol)	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 308
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

8.2. Exposure controls

	
8.2.1. Appropriate engineering controls	Use as appropriate:.
8.2.2. Individual protection measures	Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing. Apron (Plastic or rubber). Rubber boots.
Eye / face protection	Approved safety goggles. Avoid contact with eyes.
Skin protection - Handprotection	Rubber gloves. Wash hands after handling the product.
Respiratory protection	Use as appropriate: Wear: Suitable respiratory equipment.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance	Liquid
Colour	Cloudy
Odour	Mild
Odour threshold	No data available
pH	No data available
Melting point	No data available
Initial boiling point	> 100 °C
Flash point	Not applicable.
Evaporation rate	No data available
Flammability (solid, gas)	Not applicable.
Vapour pressure	No data available
Vapour density	No data available
Relative density	1 (H2O = 1 @ 20 °C)
Partition coefficient	No data available
Autoignition temperature	Not applicable.
Viscosity	No data available
Oxidising properties	Not applicable.

Water Based Severe Use Lacquer

Revision 6

Revision date 2015-06-04

9.2. Other information

Conductivity	Not applicable.
Surface tension	No data available
Gas group	Not applicable.
Benzene Content	Not applicable.
Lead content	Not applicable.
VOC (Volatile organic compounds)	0 g/l

Description

	Liquid.
--	---------

Water solubility

	Miscible in water.
--	--------------------

SECTION 10: Stability and reactivity

10.1. Reactivity

	Unreactive.
--	-------------

10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

10.3. Possibility of hazardous reactions

	No Significant Hazard.
--	------------------------

10.4. Conditions to avoid

	Protect from frost.
--	---------------------

10.5. Incompatible materials

	None known.
--	-------------

10.6. Hazardous decomposition products

	None.
--	-------

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	May be harmful by ingestion, inhalation or if absorbed through the skin.
----------------	--

Skin corrosion/irritation	May cause irritation to skin. May cause irritation to eyes.
---------------------------	---

11.1.4. Toxicological Information

	No data available
--	-------------------

SECTION 12: Ecological information

12.1. Toxicity

	No data available
--	-------------------

	No data is available on this product.
--	---------------------------------------

12.2. Persistence and degradability

	No observed adverse effect level.
--	-----------------------------------

12.3. Bioaccumulative potential

--	--

Partition coefficient

	Water Based Severe Use Lacquer	No data available	2-(2-Butoxyethoxy)ethanol	No data available
--	--------------------------------	-------------------	---------------------------	-------------------

12.4. Mobility in soil

	Miscible in water.
--	--------------------

Water Based Severe Use Lacquer

Revision 6

Revision date 2015-06-04

SECTION 13: Disposal considerations**General information**

	Can be incinerated if in compliance with local and national regulations. Dispose of in compliance with all local and national regulations.
--	--

Disposal methods

	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
--	--

Disposal of packaging

	Empty containers can be sent for disposal or recycling.
--	---

SECTION 14: Transport information**14.1. UN number**

	The product is not classified as dangerous for carriage.
--	--

14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
--	--

14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
--	--

14.4. Packing group

	The product is not classified as dangerous for carriage.
--	--

14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
--	--

14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
--	--

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
--	--

Further information

	The product is not classified as dangerous for carriage.
--	--

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
--------------------	--

15.2. Chemical safety assessment

	A chemical safety assessment has been carried out. Information from the manufacturer of the raw material has not been received regarding Chemical Safety Assessments, Exposure Scenarios or a Chemical Safety Report.
--	---

SECTION 16: Other information**Other information**

Revision	This document differs from the previous version in the following areas:. 7 - 7.2. Conditions for safe storage, including any incompatibilities. 7 - Suitable packaging. 8 - 8.2.1. Appropriate engineering controls. 8 - Respiratory protection. 8 - Skin protection - Handprotection. 9 - 9.1. Information on basic physical and chemical properties (Colour).
-----------------	---

Water Based Severe Use Lacquer

Revision 6

Revision date 2015-06-04

Other information

	<p>9 - 9.1. Information on basic physical and chemical properties (PH).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Melting point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Flash point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Oxidising properties).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Relative density).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Viscosity).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Vapour density).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).</p> <p>9 - 9.1. Information on basic physical and chemical properties ().</p> <p>9 - 9.1. Information on basic physical and chemical properties ().</p> <p>9 - 9.1. Information on basic physical and chemical properties (Odour threshold).</p> <p>9 - 9.2. Other information (VOC (Volatile organic compounds)).</p> <p>9 - 9.2. Other information (Conductivity).</p> <p>9 - 9.2. Other information (Partition coefficient).</p> <p>9 - 9.2. Other information (Gas group).</p> <p>9 - 9.2. Other information (Surface tension).</p> <p>9 - 9.2. Other information (Benzene Content).</p> <p>9 - 9.2. Other information (Product Subcategory).</p> <p>9 - 9.2. Other information (Lead content).</p> <p>16 - General information.</p> <p>16 - Maximum content of VOC.</p>
Text of risk phrases in Section 3	R36 - Irritating to eyes.
Text of Hazard Statements in Section 3	Eye Irrit. 2: H319 - Causes serious eye irritation.
Maximum content of VOC	0 g/l.
General information	
	This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy.