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For purchasing information visit: Cuprinol Stain Stripper



# **SAFETY DATA SHEET**

STAIN STRIPPER

SECTION 1: Identifi undertaking	cation of the substance/mixture and of the company/
1.1. Product identifier	
Product name	: STAIN STRIPPER
1.2. Relevant identified use	es of the substance or mixture and uses advised against
Product use	: Use in accordance with directions on the can.
1.3. Details of the supplier of the supplication of th	of the safety data sheet ICI Paints AkzoNobel, Wexham Road, Slough, Berkshire, SL2 5DS, U.K. Tel.: +44 (0) 333 222 71 71 www.cuprinol.co.uk
e-mail address of person responsible for this SDS	: cuprinol.advice@akzonobel.com
1.4 Emergency telephone n	umber
Telephone number	: Emergency Telephone : Slough +44 (0) 1753 550000
Version	: 6.01
Date of previous issue	7-3-2016
SECTION 2: Hazard	Is identification

### 2.1. Classification of the substance or mixture

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Flam. Liq. 3, H226 Eye Irrit. 2, H319 STOT SE 3, H336 Aquatic Chronic 3, H412

Ingredients of unknown : 0% toxicity

### **SECTION 2: Hazards identification**

Ingredients of unknown : 0% ecotoxicity

See Section 16 for the full text of the H statements declared above. See Section 11 for more detailed information on health effects and symptoms.

### 2.2. Label elements

Hazard pictograms

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Signal word	:	Warning
Hazard statements	:	H226 - Flammable liquid and vapour. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements		
General	:	P102 - Keep out of reach of children. P101 - If medical advice is needed, have product container or label at hand.
Prevention	:	<ul><li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li><li>P233 - Keep container tightly closed.</li><li>P262 - Do not get in eyes, on skin, or on clothing.</li></ul>
Response	-	P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 - Call a POISON CENTER or doctor if you feel unwell.
Storage		P235 - Keep cool.
Disposal	1	P501 - Dispose of contents and container in accordance with all local, regional, national or international regulations.
Hazardous ingredients	:	n-butyl acetate Isotridecanol, ethoxylated
Supplemental label elements	:	Repeated exposure may cause skin dryness or cracking.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.
Special packaging requirem	ien	<u>ts</u>
Containers to be fitted with child-resistant fastenings	:	Not applicable.
Tactile warning of danger	:	Not applicable.
2.3. Other hazards Other hazards which do not result in classification	:	None known.

### **SECTION 3: Composition/information on ingredients**

3.2 Mixtures	: Mixture			
			<b>Classification</b>	
Product/ingredient name	Identifiers	% (w/w)	Regulation (EC) No. 1272/2008 [CLP]	Туре
n-butyl acetate	REACH #: 01-2119485493-29	≥25 - <50	Flam. Liq. 3, H226	[1] [2]
	EC: 204-658-1 CAS: 123-86-4 Index: 607-025-00-1		STOT SE 3, H336 EUH066	
butanone	EC: 201-159-0 CAS: 78-93-3 Index: 606-002-00-3	≥3 - <5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	[1] [2]
			EUH066	
Hydrocarbons, C10-C12, isoalkanes, < 2% aromatics	REACH #: 01-2119471991-29	≥3 - <5	Flam. Liq. 3, H226	[1]
	EC: 923-037-2		Asp. Tox. 1, H304 Aquatic Chronic 2, H411 EUH066	
Isotridecanol, ethoxylated	EC: 500-241-6 CAS: 69011-36-5	≥1 - <3	Eye Dam. 1, H318	[1]
			See Section 16 for the full text of the H statements declared above.	

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

<u>Type</u>

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

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Occupational exposure limits, if available, are listed in Section 8.

### **SECTION 4: First aid measures**

neasures
: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.
: Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
: If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.
: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

#### 4.2. Most important symptoms and effects, both acute and delayed

### **SECTION 4: First aid measures**

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Notes to physician	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.

See toxicological information (Section 11)

#### SECTION 5: Firefighting measures 5.1. Extinguishing media Suitable extinguishing : Recommended: alcohol-resistant foam, CO<sub>2</sub>, powders, water spray. media Unsuitable extinguishing : Do not use water jet. media 5.2. Special hazards arising from the substance or mixture Hazards from the : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. substance or mixture : Decomposition products may include the following materials: carbon monoxide, Hazardous thermal carbon dioxide, smoke, oxides of nitrogen. decomposition products 5.3. Advice for firefighters : Cool closed containers exposed to fire with water. Do not release runoff from fire to **Special protective actions** for fire-fighters drains or watercourses. **Special protective** : Appropriate breathing apparatus may be required.

## equipment for fire-fighters

SECTION 6: Accident	a	release measures
6.1. Personal precautions, pro	ote	ctive equipment and emergency procedures
For non-emergency personnel	:	Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2. Environmental precautions	:	Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

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

6.3. Methods and material for containment and cleaning up	: Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Preferably clean with a detergent. Avoid using solvents.
6.4. Reference to other sections	: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

### **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling	<ul> <li>Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapour concentrations higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another.</li> <li>Operators should wear antistatic footwear and clothing and floors should be of the conducting type.</li> <li>Keep away from heat, sparks and flame. No sparking tools should be used. Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this mixture. Avoid inhalation of dust from sanding.</li> <li>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.</li> <li>Put on appropriate personal protective equipment (see Section 8). Never use pressure to empty. Container is not a pressure vessel.</li> <li>Always keep in containers made from the same material as the original one. Comply with the health and safety at work laws. Do not allow to enter drains or watercourses.</li> <li>Information on fire and explosion protection</li> <li>Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.</li> </ul>

### 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

#### Notes on joint storage

Keep away from: oxidising agents, strong alkalis, strong acids.

#### Additional information on storage conditions

Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

### Seveso Directive - Reporting thresholds (in tonnes)

#### **Danger criteria**

	Notification and MAPP threshold	Safety report threshold
P5c: Flammable liquids 2 and 3 not falling under P5a or P5b	5000	50000
C6: Flammable (R10)	5000	50000

### 7.3 Specific end use(s)

#### **Recommendations** Industrial sector specific solutions

- : Not available.
- - : Not available.

### **SECTION 8: Exposure controls/personal protection**

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

### 8.1 Control parameters

#### **Occupational exposure limits**

Product/ingredient	name	Exposure limit values
n-butyl acetate butanone		EH40/2005 WELs (United Kingdom (UK), 12/2011). STEL: 966 mg/m <sup>3</sup> 15 minutes. STEL: 200 ppm 15 minutes. TWA: 724 mg/m <sup>3</sup> 8 hours. TWA: 150 ppm 8 hours. EH40/2005 WELs (United Kingdom (UK), 12/2011). Absorbed through skin. STEL: 899 mg/m <sup>3</sup> 15 minutes. STEL: 300 ppm 15 minutes. TWA: 600 mg/m <sup>3</sup> 8 hours.
		TWA: 200 ppm 8 hours.
Recommended monitoring procedures	atmosphere effectivenes: use respirato standards, s atmospheres chemical ag European St application a and biologic General required	ct contains ingredients with exposure limits, personal, workplace or biological monitoring may be required to determine the s of the ventilation or other control measures and/or the necessity to ory protective equipment. Reference should be made to monitoring such as the following: European Standard EN 689 (Workplace s - Guidance for the assessment of exposure by inhalation to ents for comparison with limit values and measurement strategy) tandard EN 14042 (Workplace atmospheres - Guide for the and use of procedures for the assessment of exposure to chemical al agents) European Standard EN 482 (Workplace atmospheres - uirements for the performance of procedures for the measurement of ents) Reference to national guidance documents for methods for the on of hazardous substances will also be required.
DNELs/DMELs		
No DNELs/DMELs available.		
PNECs		
No PNECs available		
3.2 Exposure controls		
Appropriate engineering controls	achieved by these are no	quate ventilation. Where reasonably practicable, this should be the use of local exhaust ventilation and good general extraction. If ot sufficient to maintain concentrations of particulates and solvent by the OEL, suitable respiratory protection must be worn.
Individual protection measure	•	
Hygiene measures	before eating period. App contaminate	s, forearms and face thoroughly after handling chemical products, g, smoking and using the lavatory and at the end of the working ropriate techniques should be used to remove potentially ed clothing. Wash contaminated clothing before reusing. Ensure that ations and safety showers are close to the workstation location.
Eye/face protection	: Use safety e	eyewear designed to protect against splash of liquids.
Skin protection		
Hand protection		
combination of chemicals. The breakthrough time must The instructions and informa replacement must be followe Gloves should be replaced r	t be greater than ation provided by ed. egularly and if th	n of materials that will give unlimited resistance to any individual or the end use time of the product. the glove manufacturer on use, storage, maintenance and ere is any sign of damage to the glove material. ects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor

### **SECTION 8: Exposure controls/personal protection**

#### maintenance.

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

Gloves
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: For prolonged or repeated contact use protective gloves. Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has occurred. Skin should be washed after contact.

Use chemical resistant gloves classified under Standard EN 374: Protective gloves against chemicals and micro-organisms. Recommended gloves: Viton® or Nitrile

Breakthrough Time: 480 min

When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time greater than 480 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 2 or higher (breakthrough time greater than 30 minutes according to EN 374) is recommended.

NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.

The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

Body protection	Personnel should wear antistatic clothing made of natural fibres or of h emperature-resistant synthetic fibres.	igh-
Other skin protection	Appropriate footwear and any additional skin protection measures shoule elected based on the task being performed and the risks involved and approved by a specialist before handling this product.	
Respiratory protection	f workers are exposed to concentrations above the exposure limit, the propriate, certified respirators.	y must use
Environmental exposure controls	Do not allow to enter drains or watercourses.	

### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

<u>Appearance</u>		
Physical state	1	Liquid.
Colour	1	Not available.
Odour	1	Not available.
Odour threshold	:	Not available.
рН	1	Not available.
Melting point/freezing point	1	Not available.
Initial boiling point and boiling range	1	126°C
Flash point Evaporation rate	1	Closed cup: 23°C Not available.

### **SECTION 9: Physical and chemical properties**

	_		
	Upper/lower flammability or explosive limits	1	Not available.
	Vapour pressure	÷	Not available.
	Vapour density	÷	Not available.
	Relative density	÷	0.972
	Solubility(ies)	÷	Easily soluble in the following materials: cold water.
	Solubility in water	1	Not available.
	Partition coefficient: n-octanol/ water	:	Not available.
	Auto-ignition temperature	:	Not available.
	Decomposition temperature	1	Not available.
	Viscosity	1	Kinematic (room temperature): 9.26 cm <sup>2</sup> /s
	Explosive properties	1	Not available.
	Oxidising properties	:	Not available.
1	9.2. Other information		

No additional information.

SECTION 10: Stability and reactivity				
10.1. Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.		
10.2. Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).		
10.3. Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.		
10.4. Conditions to avoid	:	When exposed to high temperatures may produce hazardous decomposition products.		
10.5. Incompatible materials	:	Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.		
10.6. Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.		

### **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

### Acute toxicity

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Product/ingredient name	Result	Species		Dose	Exposure
n-butyl acetate	LC50 Inhalation Vapour	Rat	390	ppm	4 hours
Conclusion/Summary	: Not available.	•			
Acute toxicity estimates					
Not available.					
Irritation/Corrosion					
Product/ingredient name	Result	Species	Score	Exposure	Observation
n-butyl acetate	Eyes - Moderate irritant	Rabbit	-	-	-
	Skin - Moderate irritant	Rabbit	-	-	-
butanone	Skin - Mild irritant Skin - Moderate irritant	Rabbit	-	-	-
	Skin - Moderate imitant	Rabbit	-	-	-
Conclusion/Summary	: Not available.				
<u>Sensitisation</u>					
Conclusion/Summary	: Not available.				
<u>Mutagenicity</u>					
Conclusion/Summary	: Not available.				
Carcinogenicity					
Conclusion/Summary	: Not available.				
Reproductive toxicity					
Conclusion/Summary	: Not available.				
Teratogenicity					
Conclusion/Summary	: Not available.				
Specific target organ toxicity	(single exposure)				

Product/ingredient name	Category	Route of exposure	Target organs
n-butyl acetate	0,	Not applicable.	Narcotic effects
butanone		Not applicable.	Narcotic effects

Specific target organ toxicity (repeated exposure)

Not available.

### **Aspiration hazard**

Product/ingredient name	Result
Hydrocarbons, C10-C12, isoalkanes, < 2% aromatics	ASPIRATION HAZARD - Category 1

### **Other information**

: Not available.

### **SECTION 12: Ecological information**

### 12.1. Toxicity

There are no data available on the mixture itself. Do not allow to enter drains or watercourses.

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details. **Conclusion/Summary** : Not available.

### 12.2. Persistence and degradability

**Conclusion/Summary** : Not available.

12.3. Bioaccumulative potential

12.4. Mobility in soil

### **SECTION 12: Ecological information**

Soil/water partition coefficient (K <sub>oc</sub> )	: Not available.
Mobility	: Not available.
12.5. Results of PBT and vPv	B assessment
PBT	: Not applicable.
	P: Not available. B: Not available. T: Not available.
vPvB	: Not applicable.
	vP: Not available. vB: Not available.
12.6. Other adverse effects	: No known significant effects or critical hazards.

### **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 13.1 Waste treatment methods

Product		
Methods of disposal		The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Hazardous waste	:	The classification of the product may meet the criteria for a hazardous waste.
Disposal considerations	:	Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.
Packaging		
Methods of disposal	:	The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
Disposal considerations	:	Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions.
Special precautions	:	This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

### **SECTION 14: Transport information**

Information pertaining to IATA and ADN is considered not relevant since the material is not packaged in the correct approved packaging required of these methods of transport.

		port.
	ADR	IMDG
14.1 UN number	UN1263	UN1263
14.2 UN proper shipping name	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL
14.3 Transport hazard class(es) Class	3	3
Subsidiary class	-	-
14.4 Packing group		
14.5 Environmental hazards Marine pollutant	No.	No.
Marine pollutant substances		Not available.
14.6 Special precautions for user	<b>Transport within user's premises:</b> always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.	
HI/Kemler number	30	
Emergency schedules (EmS)		F-E, S-E
14.7 Transport in bu according to Annex MARPOL and the IB	ll of	
Additional information	Special provisions 640 (E) <u>Viscous substance exemption</u> In pack sizes less than 450 litres, under the terms of 2.2.3.1.5, this product is not subject to the provisions of ADR. <u>Tunnel code</u> (D/E)	<u>Viscous substance exemption</u> In pack sizes up to and including 30 litres, under the terms of 2.3.2.5, this product is not subject to the packaging, labelling and marking requirements of the IMDG Code, but both full documentation and placarding of cargo transport units is still required.

### **SECTION 15: Regulatory information**

SECTION 15: Regulatory information	
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
EU Regulation (EC) No. 1907/2006 (REACH)	
Annex XIV - List of substances subject to authorisation	
Annex XIV	
None of the components are listed.	
Substances of very high concern	
None of the components are listed, or the component present is below its threshold.	
Annex XVII - Restrictions : Not applicable.	
on the manufacture, placing on the market	
and use of certain	
dangerous substances,	
mixtures and articles	
Other EU regulations	
VOC : Not available.	
<b>Europe inventory</b> : At least one component is not listed.	
Integrated pollution : Listed prevention and control	
list (IPPC) - Air	
Seveso Directive	
This product is controlled under the Seveso Directive.	
Danger criteria	
Category	
P5c: Flammable liquids 2 and 3 not falling under P5a or P5b C6: Flammable (R10)	
International regulations	
Chemical Weapon Convention List Schedules I, II & III Chemicals	

Not listed.

### Montreal Protocol (Annexes A, B, C, E)

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

### Rotterdam Convention on Prior Inform Consent (PIC)

Not listed.

### **UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

#### **15.2 Chemical Safety** : Not applicable. Assessment

### **SECTION 16: Other information**

**CEPE code** 

: 1

✓ Indicates information that has changed from previously issued version.

### **SECTION 16: Other information**

Abbreviations and acronyms :	ATE = Acute Toxicity Estimate
	CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.
	1272/2008]
	DMEL = Derived Minimal Effect Level
	DNEL = Derived No Effect Level
	EUH statement = CLP-specific Hazard statement
	PBT = Persistent, Bioaccumulative and Toxic
	PNEC = Predicted No Effect Concentration
	RRN = REACH Registration Number
	vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification		Justification
Flam. Liq. 3, H226 Eye Irrit. 2, H319 STOT SE 3, H336 Aquatic Chronic 3, H412		On basis of test data Calculation method Calculation method Calculation method
Full text of abbreviated H statements	H225 H226 H304 H318 H319 H336 H411 H412	Highly flammable liquid and vapour. Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes serious eye damage. Causes serious eye irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.
Full text of classifications [CLP/GHS]	Aquatic Chronic 2, H411 Aquatic Chronic 3, H412 Asp. Tox. 1, H304 EUH066 Eye Dam. 1, H318 Eye Irrit. 2, H319 Flam. Liq. 2, H225 Flam. Liq. 3, H226 STOT SE 3, H336	LONG-TERM AQUATIC HAZARD - Category 2 LONG-TERM AQUATIC HAZARD - Category 3 ASPIRATION HAZARD - Category 1 Repeated exposure may cause skin dryness or cracking. SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2 FLAMMABLE LIQUIDS - Category 2 FLAMMABLE LIQUIDS - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
Date of printing	25-7-2016	
Date of issue/ Date of revision	25-7-2016	
Date of previous issue	7-3-2016	
Version	6.01	

#### Notice to reader

IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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### **SECTION 16: Other information**

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