Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 453/2010 -Ireland

# SAFETY DATA SHEET

**Chlorinated Rubber Marking Paint** 

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

- **1.1 Product identifier Product name Product description Product type**
- : Chlorinated Rubber Marking Paint
- : Paint.
  - : Liquid.

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

Identified uses			
Industrial uses: Uses of substances as such or in preparations* at industrial sites Consumer uses: Private households (= general public = consumers) Professional uses: Public domain (administration, education, entertainment, services, craftsmen)			
Uses advised against Reason			
None identified			

### vone identilied.

#### 1.3 Details of the supplier of the safety data sheet

Curust Industries		
Units 12/13		
Southern Cross Business Parl		
Bray		
County Wicklow		
Eire		
e-mail address of person	• romo	urohas@ro-m.com
	. ipine	uionas@io-m.com
responsible for this SDS		

#### 1.4 Emergency telephone number

Telephone number	: +44 (0) 207 858 1228
Hours of operation	: 24/7

# **SECTION 2: Hazards identification**

2.1 Classification of the sub	stance or mixture
Product definition	: Mixture
Classification according to Flam. Liq. 3, H226 Skin Irrit. 2, H315	Regulation (EC) No. 1272/2008 [CLP/GHS]
Classification according to	Directive 1999/45/EC [DPD]
The product is classified as	adangerous according to Directive 1999/45/EC and its amendments.
Classification	: R10 Xn; R20/21 Xi; R38
Physical/chemical hazards	: Flammable.
Human health hazards	: Harmful by inhalation and in contact with skin. Irritating to skin.
See Section 16 for the full te	xt of the R phrases or H statements declared above.

Date of issue/Date of revision : 23-0	02-2015.	Date of previous issue	: No previous validation.	Version	:1	1/12
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# **SECTION 2: Hazards identification**

See Section 11 for more detailed information on health effects and symptoms.

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#### 2.2 Label elements

Hazard pictograms



Signal word	:	Warning
Hazard statements	1	Flammable liquid and vapour. Causes skin irritation.
Precautionary statements		
General	1	Keep out of reach of children. Read label before use. If medical advice is needed, have product container or label at hand.
Prevention	:	Keep away from heat, sparks, open flames and hot surfaces No smoking.
Response	1	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
Storage	:	Store in a well-ventilated place. Keep cool.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	:	Not applicable.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.
Special packaging requirem	ner	Its
Containers to be fitted with child-resistant fastenings	:	Not applicable.
Tactile warning of danger	1	Not applicable.
2.3 Other hazards		
Other hazards which do	:	None known.

not result in classification

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

			Class	sification	
Product/ingredient name	Identifiers	%	67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	Туре
xylene (mixture of isomeres)	REACH #: 01-2119488216-32 EC: 215-535-7 CAS: 1330-20-7 Index: 601-022-00-9	25 - <35	R10 Xn; R20/21 Xi; R38	Flam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315	[1] [2]
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	

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

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 or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

Туре

[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

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

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

4.1 Description of first aid m	neasures
General	: 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.
Eye contact	<ul> <li>Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.</li> </ul>
Inhalation	: 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.
Skin contact	<ul> <li>Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.</li> </ul>
Ingestion	: If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. 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

There are no data available on the mixture itself. 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.
Spacific treatments		No specific treatment

**Specific treatments** : No specific treatment.

See toxicological information (Section 11)

# **SECTION 5: Firefighting measures**

5.1 Extinguishing media	
Suitable extinguishing media	: Recommended: alcohol-resistant foam, CO <sub>2</sub> , powders, water spray.
Unsuitable extinguishing media	: Do not use water jet.
5.2 Special hazards arising f	m the substance or mixture
Hazards from the substance or mixture	: Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.
5.3 Advice for firefighters	
Special protective actions for fire-fighters	: Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses.
Special protective equipment for fire-fighters	: Appropriate breathing apparatus may be required.
Additional information	: No unusual hazard if involved in a fire.

# **SECTION 6: Accidental release measures**

6.1 Personal precautions, pro	te	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.
6.3 Methods and materials 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**

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> </ul>
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# **SECTION 7: Handling and storage**

	<ul> <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).</li> <li>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.</li> <li>Comply with the health and safety at work laws.</li> <li>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	<ul> <li>Store in accordance with local regulations.</li> <li>Notes on joint storage</li> <li>Keep away from: oxidising agents, strong alkalis, strong acids.</li> <li>Additional information on storage conditions</li> <li>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.</li> <li>Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.</li> </ul>
7.3 Specific end use(s)	
Recommendations	: Not available.
Industrial sector specific solutions	: Not available.

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

#### 8.1 Control parameters

#### **Occupational exposure limits**

xylene (mixture of isomeres)				
xylene (mixture of isomeres)		NAOSH (Ireland, 5/2010). Absorbed through skin. OELV-15min: 442 mg/m <sup>3</sup> 15 minutes. OELV-15min: 100 ppm 15 minutes. OELV-8hr: 221 mg/m <sup>3</sup> 8 hours. OELV-8hr: 50 ppm 8 hours.		
Recommended monitoring : procedures	atmosphere or to of the ventilation protective equip the following: E the assessment limit values and atmospheres - C of exposure to c (Workplace atm for the measure	ontains ingredients with exposure limits, personal, workplace biological monitoring may be required to determine the effectiveness in or other control measures and/or the necessity to use respiratory ment. Reference should be made to monitoring standards, such as furopean Standard EN 689 (Workplace atmospheres - Guidance for c of exposure by inhalation to chemical agents for comparison with measurement strategy) European Standard EN 14042 (Workplace Guide for the application and use of procedures for the assessment chemical and biological agents) European Standard EN 482 nospheres - General requirements for the performance of procedures ment of chemical agents) Reference to national guidance methods for the determination of hazardous substances will also be		

#### DNELs/DMELs

No DNELs/DMELs available.

#### **PNECs**

No PNECs available

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

8.2 Exposure controls			
Appropriate engineering controls	Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.		
Individual protection meas	S		
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothin Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.		
Eye/face protection	Safety glasses with side shields. (EN166)		
Skin protection			
Hand protection			
combination of chemicals The breakthrough time m The instructions and info replacement must be foll Gloves should be replace Always ensure that glove The performance or effect maintenance.	ial or combination of materials that will give unlimited resistance to any individual or be greater than the end use time of the product. tion provided by the glove manufacturer on use, storage, maintenance and ed. egularly and if there is any sign of damage to the glove material. re free from defects and that they are stored and used correctly. eness of the glove may be reduced by physical/chemical damage and poor protect the exposed areas of the skin but should not be applied once exposure has		
Gloves	For prolonged or repeated handling, use the following type of gloves:		
	Recommended: > 8 hours (breakthrough time): nitrile rubber		
	The recommendation for the type or types of glove to use when handling this product is based on information from the following source: EN 374-3 : 2003		
	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 high- temperature-resistant synthetic fibres. (EN 1149-1)		
Other skin protection	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.		
Respiratory protection	If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.		
	Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.		
	Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Recommended: organic vapour filter (Type A) (EN 140)		
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
Appearance	
Physical state	Liquid.
Colour	Not available.
Odour	Not available.
рН	Not applicable.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	Closed cup: 23°C
Evaporation rate	Not available.
Flammability (solid, gas)	Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge, heat and shocks and mechanical impacts.
Burning time	Not applicable.
Burning rate	Not applicable.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	1.54 to 1.56
Solubility(ies)	Insoluble in the following materials: cold water and hot water.
Solubility in water	Not available.
Partition coefficient: n-octanol/ water	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Dynamic (room temperature): 800 mPa⋅s Kinematic (40°C): >0.205 cm²/s
Explosive properties	Non-explosive in the presence of the following materials or conditions: open flames, sparks and static discharge, heat and shocks and mechanical impacts.
Oxidising properties	Not available.

### 9.2 Other information

No additional information.

SECTION 10: Stabilit	y 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.

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## **SECTION 10: Stability and reactivity**

### 10.6 Hazardous

decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced. If involved in a fire, toxic gases including CO, CO2 and smoke can be generated.

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

#### 11.1 Information on toxicological effects

There are no data available on the mixture itself. 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**

Product/ingredient name	Result	Species	Dose	Exposure
xylene (mixture of isomeres)	LC50 Inhalation Gas. LC50 Inhalation Gas. LD50 Oral TDLo Dermal	Rat Rat		4 hours 4 hours - -

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

#### Acute toxicity estimates

Not available.

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
xylene (mixture of isomeres)	Eyes - Mild irritant	Rabbit	-	87 milligrams	-
	Eyes - Severe irritant	Rabbit	-	24 hours 5	-
				milligrams	
	Skin - Mild irritant	Rat	-	8 hours 60	-
				microliters	
	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
				milligrams	
	Skin - Moderate irritant	Rabbit	-	100 Percent	-

Conclusion/Summary	
Skin	: Causes skin irritation.
Eyes	: Based on available data, the classification criteria are not met.
Respiratory	: Based on available data, the classification criteria are not met.
Sensitisation	
<b>Conclusion/Summary</b>	
Skin	: Based on available data, the classification criteria are not met.
Respiratory	: Based on available data, the classification criteria are not met.
Mutagenicity	
<b>Conclusion/Summary</b>	: Based on available data, the classification criteria are not met.
Carcinogenicity	
<b>Conclusion/Summary</b>	: Based on available data, the classification criteria are not met.
Reproductive toxicity	
<b>Conclusion/Summary</b>	: Based on available data, the classification criteria are not met.
Teratogenicity	
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## **SECTION 11: Toxicological information**

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure) Not available.

#### Specific target organ toxicity (repeated exposure) Not available.

#### Aspiration hazard

Not available.

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.

#### **Conclusion/Summary** : Based on available data, the classification criteria are not met.

#### 12.2 Persistence and degradability

Product/ingredient name	Test	Result		Dose		Inoculum
xylene (mixture of isomeres)	-	90 % - Rea	dily - 5 days	-		-
Conclusion/Summary	: This product has not been tested for biodegradation. Based on available data, the classification criteria are not met.					
Product/ingredient name	Aquatic half-life		Photolysis		Biodeg	radability

#### 12.3 Bioaccumulative potential

xylene (mixture of isomeres)

Product/ingredient name	LogPow	BCF	Potential
xylene (mixture of isomeres)	3.16	-	low

#### 12.4 Mobility in soil

Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Volatile.

12.5 Results of PBT and v	/PvB assessment
PBT	: Not applicable.
vPvB	: Not applicable.

#### **12.6 Other adverse effects** : No known significant effects or critical hazards.

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

#### **13.1 Waste treatment methods**

#### Product

Date of issue/Date of revision

Readily

# **SECTION 13: Disposal considerations**

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	:	Yes.
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.

#### European waste catalogue (EWC)

The European Waste Catalogue classification of this product, when disposed of as waste, is:

Waste code	Waste designation	
08 01 11*	waste paint and varnish containing organic solvents or other dangerous substances	
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. Not emptied containers are hazardous waste.	
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. Vapor 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**

	ADR/RID	IMDG	ΙΑΤΑ
14.1 UN number	Not regulated.	UN1263	UN1263
14.2 UN proper shipping name	-	Paint.	Paint.
14.3 Transport hazard class(es)	-	3	3
14.4 Packing group	-	Ш	111
14.5 Environmental hazards	No.	No.	No.
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### SECTION 14: Transport information

Additional	This class 3 material can be	Emergency schedules	Passenger and Cargo Aircraft
information	considered non hazardous in	(EmS):	Quantity limitation: 60 L
	packagings up to 450 L.	F-E + S-E	Packaging instructions: 355
			Cargo Aircraft Only
	Exempted according to 2.2.3.	Viscous substance	Quantity limitation: 220 L
	1.5 (Viscous substance	exemption	Packaging instructions: 366
	exemption)	This class 3 material can be	Limited Quantities -
		considered non hazardous in	Passenger Aircraft
		packagings up to 30 L.	Quantity limitation: 10 L
		Exempted according to 2.3.2.	Packaging instructions: Y 344
		5 (Viscous substance	5 5
		exemption)	

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user
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14.6 Special precautions for : Transport within user's premises: 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.

# SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks. as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.

**CN code** : 3208 90 91

#### 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. Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Other EU regulations : IIA/i. One-pack performance coatings. EU limit value for this product : 600g/l (2007) VOC for Ready-for-Use 500g/l (2010.) **Mixture** This product contains a maximum of 500 g/l VOC. : Not determined. **Europe inventory** National regulations **15.2 Chemical Safety** : This product contains substances for which Chemical Safety Assessments are still Assessment required.

## SECTION 16: Other information

Indicates information that has changed from previously issued version.

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

Abbreviations and	: ATE = Acute Toxicity Estimate
acronyms	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]

Classi	fication	Justification
Flam. Liq. 3, H226 Skin Irrit. 2, H315		On basis of test data Calculation method
Full text of abbreviated H statements	: H226 Flammable liquid H312 Harmful in conta H315 Causes skin irrita H332 Harmful if inhale	ict with skin. ation.
Full text of classifications [CLP/GHS]		ACUTE TOXICITY: SKIN - Category 4 ACUTE TOXICITY: INHALATION - Category 4 FLAMMABLE LIQUIDS - Category 3 SKIN CORROSION/IRRITATION - Category 2
Full text of abbreviated R phrases	: R10- Flammable. R20/21- Harmful by inhala R38- Irritating to skin.	ation and in contact with skin.
Full text of classifications [DSD/DPD]	: Xn - Harmful Xi - Irritant	
Date of printing	: 26-03-2015.	
Date of issue/ Date of revision	: 23-02-2015.	
Date of previous issue	: No previous validation.	
Version	: 1	
Notice to reader		

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.