Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758



Graffiti Remover 2

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

**1.1 Product identifier** 

Product name	: Graffiti Remover 2
Product description	: Paint remover.
Product type	: Liquid.
UFI	: 72TV-8032-U00H-U27N

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

Identified uses	
Professional Industrial	
Uses advised against	Reason
Consumer use	Product is not intended for consumer use.

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

RUST-OLEUM EUROPE Martin Mathys NV, Kolenbergstraat 23, B-3545 Zelem, Belgium Telephone no.: +32 (0) 13 460 200 Fax no.: +32 (0) 13 460 201

Tor Coatings Limited Unit 21, White Rose Way, Follingsby Park, Gateshead, Tyne & Wear, NE10 8YX United Kingdom Telephone no.: +44 (0) 191 4106611 Fax no.: +44 (0) 191 4920125 enquiries@tor-coatings.com

e-mail address of person : rpmeurohas@rustoleum.eu responsible for this SDS

## 1.4 Emergency telephone number

### National advisory body/Poison Centre

# SupplierTelephone number United Kingdom:: +44 870 8200418 / +44 2038073798Great Britain: 24 / 7

## **SECTION 2: Hazards identification**

2.1	Classification	of the	substance	or mixture
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Product definition

## Classification according to UK CLP/GHS

Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

See Section 16 for the full text of the H statements declared above.

: Mixture

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

#### 2.2 Label elements

Date of issue/Date of revision

## **SECTION 2: Hazards identification**

Hazard pictograms	
Signal word	: Danger
Hazard statements	<ul> <li>H225 - Highly flammable liquid and vapour.</li> <li>H319 - Causes serious eye irritation.</li> <li>H336 - May cause drowsiness or dizziness.</li> </ul>
Precautionary statements	
General	: Not applicable.
Prevention	<ul> <li>P280 - Wear eye or face protection.</li> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P271 - Use only outdoors or in a well-ventilated area.</li> </ul>
Response	: P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
Storage	: P403 + P235 - Store in a well-ventilated place. Keep cool.
Disposal	: P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazardous ingredients	: Ethylacetate
Supplemental label elements	: EUH066 - Repeated exposure may cause skin dryness or cracking.
Supplemental label elements : Detergents - Regulation (EC) No 907/2006	: 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	<u>ents</u>
Containers to be fitted with child-resistant fastenings	: Not applicable.
Tactile warning of danger	: Not applicable.
2.3 Other hazards	
Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII	: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other hazards which do not result in classification	: None known.

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

3.2 Mixtures

: Mixture

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

Product/ingredient name	Identifiers	%	Classification	Туре
Ethylacetate	REACH #: 01-2119475103-46 EC: 205-500-4 CAS: 141-78-6 Index: 607-022-00-5	≥50 - ≤75	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066 See Section 16 for the full text of the H statements declared above.	[1] [2]

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

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

## SECTION 4: First aid measures

## 4.1 Description of first aid measures

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	:	Wash skin thoroughly with soap and water or use recognised skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Protection of first-aiders	:	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

## Over-exposure signs/symptoms

Eye contact	: Adverse symptoms may include the following: pain or irritation
	watering redness

Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo
	unconsciousness
Skin contact	: Adverse symptoms may include the following: irritation dryness cracking
Ingestion	: No specific data.

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

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

## **SECTION 5: Firefighting measures**

5.1 Extinguishing media		
Suitable extinguishing media	:	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Unsuitable extinguishing media	:	Do not use water jet.
5.2 Special hazards arising from	om	I the substance or mixture
Hazards from the substance or mixture	:	Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.
Hazardous combustion products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide
5.3 Advice for firefighters		
Special protective actions for fire-fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to British standard BS EN 469 will provide a basic level of protection for chemical incidents.
Additional information	:	No unusual hazard if involved in a fire.

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

6.1 Personal precautions, prot	ective equipment and emergency procedures
For non-emergency personnel	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
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".

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

6.2 Environmental precautions	: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).		
6.3 Methods and materia	I for containment and cleaning up		
Small spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.		
Large spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. 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.		
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

Protective measures	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## Seveso Directive - Reporting thresholds

#### Danger criteria

Category	Notification and MAPP threshold	Safety report threshold
P5c	5000 tonne	50000 tonne

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

#### 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**

Product/ingredient name	Exposure limit values
Ethylacetate	EH40/2005 WELs (United Kingdom (UK), 1/2020) STEL 15 minutes: 400 ppm. TWA 8 hours: 200 ppm. STEL 15 minutes: 1468 mg/m <sup>3</sup> . TWA 8 hours: 734 mg/m <sup>3</sup> .

#### **Biological exposure indices**

No exposure indices known.

Recommended monitoring procedures : Reference should be made to monitoring standards, such as the following: British Standard BS EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) British Standard BS EN 14042 (Workplace atmospheres -Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) British Standard BS EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### **DNELs/DMELs**

Product/ingredient name	Туре	Exposure	Value	Population	Effects
Ethylacetate	DNEL	Short term Inhalation	1468 mg/ m <sup>3</sup>	Workers	Local
	DNEL	Short term	1468 mg/	Workers	Systemic
	DNEL	Inhalation Long term Inhalation	m <sup>3</sup> 734 mg/m <sup>3</sup>	Workers	Local
	DNEL	Long term	34 mg/m³	Workers	Systemic
	DNEL	Long term Dermal	63 mg/kg bw/day	Workers	Systemic
	DNEL	Short term Inhalation	734 mg/m <sup>3</sup>	General population [Consumers]	Local
	DNEL	Short term Inhalation	734 mg/m³	General population	Systemic
	DNEL	Long term Inhalation	367 mg/m³	[Consumers] General population	Local
	DNEL	Long term Inhalation	367 mg/m³	[Consumers] General population [Consumers]	Systemic
	DNEL	Long term Dermal	37 mg/kg bw/day	General population [Consumers]	Systemic
	DNEL	Long term Oral	4,5 mg/kg bw/day	[Consumers] General population [Consumers]	Systemic

#### **PNECs**

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

	i	i	i
Product/ingredient name	Compartment Detail	Value	Method Detail
Ethylacetate		0,24 mg/l	-
		0,024 mg/l 1,15 mg/kg	-
		0,115 mg/kg	-
		0,148 mg/kg	-
	Sewage Treatment Plant	650 mg/l	-

8.2 Exposure controls		
Appropriate engineering controls	:	Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
Individual protection meas	ures	
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 clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. Use eye protection according to EN 166. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
<b>O U U U</b>		

#### **Skin protection**

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance. Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. > 8 hours (breakthrough time): Butyl rubber gloves.
	The recommendation for the type or types of glove to use when handling this product is based on information from the following source: EN374. 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	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. Refer to British Standard BS EN 1149 for further information on material and design requirements and test methods. Recommended: Personnel should wear antistatic clothing made of natural fibres or of high-temperature-resistant synthetic fibres.

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

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	:	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Recommended: organic vapour filter (Type A) Brown.
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

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

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Physical state	: Lic	luid.				
Colour	: Co	lourless.				
Odour	: Ch	aracteristic.				
Odour threshold	: No	t available.				
Melting point/freezing point	: No	ot available.				
Initial boiling point and boiling range	: 77	°C (170,6°F)	[Literature]			
Flammability (solid, gas)	: No	t available.				
Lower and upper explosion limit	: No	t available.				
Flash point Auto-ignition temperature		osed cup: -4° t available.	C (24,8°F) [Literatu	ure]		
Ingredient name		°C	°F	Me	ethod	
(2-methoxymethylethoxy)propanol		207	404,6			
Decomposition temperature	: No	t available.				
рН	: No	t applicable.				
pH : Justification	: Pro	oduct is non-	soluble (in water).			
Viscosity	Kir	nematic (roon	temperature): Not n temperature): No C): Not available.			
Solubility(ies)	:					
Not available.						
Solubility in water	: No	t available.				
Miscible with water	: No	).				
Partition coefficient: n-octai water	nol/ : No	t applicable.				
Vapour pressure	:					
	V	apour Press	sure at 20°C	Va	apour pres	sure at 50°C
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
Ethylacetate	81,59	10,9	Literature			
(2-methoxymethylethoxy)propanol	0,27	0,036				
Evaporation rate	: No	t available.	·			·
Relative density	: Nc	t available.				
Density		00	°C (68°F)] [DIN 53	0471		

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

Vapour density	: Not available.
Explosive properties	: No unusual hazard if involved in a fire.
Oxidising properties	: Not available.
Particle characteristics	
Median particle size	: Not applicable.

<b>SECTION 10: Stabilit</b>	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	: The product is stable.				
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.				
10.4 Conditions to avoid	: Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.				
10.5 Incompatible materials	: Reactive or incompatible with the following materials: oxidising materials				
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

## A outo tovioitu

Product/ingredient name	Result	Species	Dose	E	xposure
Ethylacetate	LC50 Inhalation Vapour	Rat	>22,5 mg/l	6 ho	urs
	LD50 Oral	Mouse	4100 mg/kg	-	
	LD50 Oral	Rabbit	4935 mg/kg	-	
	LD50 Oral	Rat	5620 mg/kg	-	
Conclusion/Summary	: Based on available data, the	he classification crite	eria are not met.		
Acute toxicity estimates					
N/A					
rritation/Corrosion					
Skin	: Based on available data, the	he classification crite	eria are not met.		
Eyes	: Causes serious eye irritation	on.			
Respiratory	: May cause drowsiness or	dizziness.			
<u>Respiratory or skin sensitiza</u>	<u>tion</u>				
Skin	: Based on available data, the	he classification crite	eria are not met.		
Respiratory	: Based on available data, the	he classification crite	eria are not met.		
<u>lutagenicity</u>					
Conclusion/Summary	: Based on available data, the	he classification crite	eria are not met.		
Carcinogenicity					
Conclusion/Summary	: Based on available data, the	he classification crite	eria are not met.		
Reproductive toxicity					
Conclusion/Summary	: Based on available data, the	he classification crite	eria are not met.		
eratogenicity					
Conclusion/Summary	: Based on available data, the	he classification crite	eria are not met.		

## **SECTION 11: Toxicological information**

## Specific target organ toxicity (single exposure)

Product/ingredient name		С	ategory	Route of exposure	Target organs
Ethylacetate	Ethylacetate			-	Narcotic effects
Specific target organ toxicit	ty (repeated e	<u>kposure)</u>		-	
Not available.					
Aspiration hazard Not available.					
Information on likely routes of exposure	: Not availal	ole.			
Potential acute health effects	<u>5</u>				
Eye contact	: Causes se	rious eye irritation.			
Inhalation	: Can cause dizziness.	e central nervous system	n (CNS) dep	pression. May cau	use drowsiness or
Skin contact	: Defatting t	o the skin. May cause	skin dryness	and irritation.	
Ingestion	: Can cause	central nervous system	n (CNS) dep	pression.	
Comptome related to the phy	reisel shomic	-l and toxical aginal of			
<u>Symptoms related to the phy</u> Eye contact		/mptoms may include th			
	pain or irrit watering redness		le ionowing.		
Inhalation	: Adverse sy nausea or headache drowsiness dizziness/v unconscio	s/fatigue vertigo	ne following:		
Skin contact	: Adverse sy irritation dryness cracking	/mptoms may include th	ne following:	:	
Ingestion	: No specific	data.			
Delawed and immediate office	ta es well es .		bert and lo		
<u>Delayed and immediate effec</u> <u>Short term exposure</u>	IS as well as t	:nronic enects from s	nort anu io	<u>ng-teriii exposui</u>	<u>'e</u>
Potential immediate effects	: Not availal	ble.			
Potential delayed effects	: Not availat	ole.			
Long term exposure					
Potential immediate effects	: Not availat	ble.			
Potential delayed effects	: Not availat	ole.			
Potential chronic health effe	<u>ects</u>				
Not available.					
Conclusion/Summary	: Based on	available data, the class	sification crit	eria are not met.	
General	: Prolonged or dermati	or repeated contact ca tis.	n defat the s	kin and lead to irr	itation, cracking and
Carcinogenicity	: No known	significant effects or cri	itical hazards	S.	
Mutagenicity	: No known	significant effects or cri	itical hazards	S.	

## **SECTION 11: Toxicological information**

**Reproductive toxicity** 

: No known significant effects or critical hazards.

#### Other information

: Not available.

## **SECTION 12: Ecological information**

#### 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
Ethylacetate	Acute EC50 5600 mg/l	Algae - Algae - Scenedesmus subspicatus	72 hours
	Acute EC50 165 mg/l Fresh water	Daphnia spec Water flea - Daphnia Cucullata	48 hours
	Acute LC50 230 mg/l Fresh water	Fish - Fathead minnow - Pimephales promelas	48 hours
	Chronic NOEC 2,4 mg/l Fresh water	Daphnia spec Water flea - Daphnia magna	21 days
	Chronic NOEC 6,9 mg/l Fresh water	Fish - Fathead minnow - <i>Pimephales promelas</i>	6,9 hours

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

#### 12.2 Persistence and degradability

Product/ingredient name	Test	Result		Dose	Inoculum
Ethylacetate	OECD 301D	70 % - Readily - 28	days	-	-
Conclusion/Summary	: Based on availa	able data, the classifi	cation criter	ia are not met.	
Product/ingredient name	Aquatic half-life Photo		Photolysis	5	Biodegradability
Ethylacetate	-		-		Readily

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
Ethylacetate	0,68	30	Low

12.4 Mobility in soil	
Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Nonvolatile liquid.

#### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

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.

#### 13.1 Waste treatment methods

**Product** 

SECTION 13: Dispo	osal 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	: The classification of the product may meet the criteria for a 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. 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**

	ADR/RID	ADN	IMDG	ΙΑΤΑ
14.1 UN number or ID number	UN1263	UN1263	UN1263	UN1263
14.2 UN proper shipping name	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL
14.3 Transport hazard class(es)	3	3	3	3
14.4 Packing group		II	II	11
14.5 Environmental hazards	No.	No.	No.	No.
Additional information	Hazard identification number 33 Limited quantity 5L Special provisions 163, 367, 640D, 650 Tunnel code (D/E)	<u>Special provisions</u> 163, 367, 640D, 650 <u>Remarks</u> : <u>&lt;</u> 5L: Limited Quantity	Emergency schedules F-E, <u>S-E</u> Special provisions 163, 367 Remarks : ≤ 5L: Limited Quantity - IMDG 3.4	Quantity limitation Passenger and Cargo Aircraft: 5 L. Packaging instructions: 353. Cargo Aircraft Only: 60 L. Packaging instructions: 364. Limited Quantities - Passenger Aircraft: 1 L. Packaging instructions: Y341. Special provisions A3, A72, A192

user

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.

14.7 Transport in bulk according to IMO instruments

: Not available.

Date of issue/Date of revision

## **SECTION 15: Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>UK (GB)/REACH</u>

Annex XIV - List of substances subject to authorisation Annex XIV

None of the components are listed above the relevant limit.

### Substances of very high concern

None of the components are listed above the relevant limit.

## Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

	•	%	Designation [Usage]	
Graffiti Remover 2		≥90	3	
Labelling	: Not applica	able.		
Other EU regulations				
VOC for Ready-for-Use Mixture	: Not applica	able.		
Industrial emissions (integrated pollution prevention and control) - Air	: Not listed			
Industrial emissions (integrated pollution prevention and control) - Water	: Not listed			
Ozone depleting substant Not listed.	<u>ces</u>			
Prior Informed Consent (I	PIC)			
Not listed.				
Persistent Organic Pollut Not listed.	<u>ants</u>			
		Directive.		
Not listed. Seveso Directive This product is controlled un		Directive.		
Not listed. Seveso Directive This product is controlled un Danger criteria		Directive.		
Not listed. Seveso Directive This product is controlled un Danger criteria Category		Directive.		
Not listed. Seveso Directive This product is controlled un Danger criteria Category P5c	der the Seveso	Directive.		
Not listed. Seveso Directive This product is controlled un Danger criteria Category P5c U regulations Industrial emissions (integrated pollution prevention and control) -	der the Seveso : Not listed : Not listed	Directive.		
Not listed. Seveso Directive This product is controlled un Danger criteria Category P5c U regulations Industrial emissions (integrated pollution prevention and control) - Air Industrial emissions (integrated pollution prevention and control) -	der the Seveso : Not listed : Not listed	Directive.		
Not listed. Seveso Directive This product is controlled un Danger criteria Category P5c U regulations Industrial emissions (integrated pollution prevention and control) - Air Industrial emissions (integrated pollution prevention and control) - Water	der the Seveso : Not listed : Not listed		I Chemicals	
Not listed. Seveso Directive This product is controlled un Danger criteria Category P5c U regulations Industrial emissions (integrated pollution prevention and control) - Air Industrial emissions (integrated pollution prevention and control) - Water International regulations	der the Seveso : Not listed : Not listed		I Chemicals	
Not listed. Seveso Directive This product is controlled un Danger criteria Category P5c U regulations Industrial emissions (integrated pollution prevention and control) - Air Industrial emissions (integrated pollution prevention and control) - Water International regulations Chemical Weapon Conven	der the Seveso : Not listed : Not listed		<u>I Chemicals</u>	

## **SECTION 15: Regulatory information**

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC) Not listed.

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

Not listed.

<b>CN code</b> : 3814 00 90	99	
Inventory list		
Australia	1	All components are listed or exempted.
Canada	1	Not determined.
China	1	All components are listed or exempted.
Eurasian Economic Union	1	Russian Federation inventory: Not determined.
Japan	:	Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined.
New Zealand	1	All components are listed or exempted.
Philippines	1	Not determined.
Republic of Korea	:	All components are listed or exempted.
Taiwan	:	All components are listed or exempted.
Thailand	1	All components are listed or exempted.
Turkey	1	Not determined.
United States	1	All components are active or exempted.
Viet Nam	:	All components are listed or exempted.
15.2 Chemical safety assessment	:	This product contains substances for which Chemical Safety Assessments are still required.

## **SECTION 16: Other information**

Indicates informatio	n that has changed from previously issued version.
Abbreviations and acronyms	<ul> <li>ATE = Acute Toxicity Estimate GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019 No. 720 and amendments DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = GB CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative</li> </ul>

#### Procedure used to derive the classification

Classification	Justification
Flam. Liq. 2, H225	On basis of test data
Eye Irrit. 2, H319	Calculation method
STOT SE 3, H336	Calculation method

#### Full text of abbreviated H statements

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

#### Full text of classifications

Date of issue/Date of revision

## **SECTION 16: Other information**

Eye Irrit. 2 Flam. Liq. 2 STOT SE 3	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 FLAMMABLE LIQUIDS - Category 2 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3
Date of printing	: 26/02/2025
Date of issue/ Date of revision	: 26/02/2025
Date of previous issue	e : 26/02/2025
Version	: 5

#### Notice to reader

IMPORTANT NOTE: The information in this Safety Data Sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The information contained in this data sheet (as may be amended from time to time) is not intended to be exhaustive and is presented in good faith and believed to be correct as of the date on which it is prepared. It is the user's responsibility to verify that this data sheet is current prior to using the product to which it relates. Persons using the information must make their own determinations as to the suitability of the relevant product for their purposes prior to use. Where those purposes are other than as specifically recommended in this safety data sheet, then the user uses the product at their own risk.

MANUFACTURER'S DISCLAIMER: the conditions, methods and factors affecting the handling, storage, application, use and disposal of the product are not under the control and knowledge of the manufacturer. Therefore the manufacturer does not assume responsibility for any adverse events which may occur in the handling, storage, application, use, misuse or disposal of the product and, so far as permitted by applicable law, the manufacturer expressly disclaims liability for any and all loss, damages and/or expenses arising out of or in any way connected to the storage, handling, use or disposal of the product. Safe handling, storage, use and disposal are the responsibility of the users. Users must comply with all applicable health and safety laws.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.