# SAFETY DATA SHEET

**Button Polish** 

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

- **1.1 Product identifier**
- Product name

UFI

: Button Polish

: Coating.

- Product description Product type
- : Liquid.
  - : 68TA-2JCE-ANJY-4RDH

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

Identified uses				
Consumer use Industrial use Professional use				
Uses advised against	Reason			
None identified.	-			

### 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					
Supplier					
Telephone number	: +44 870 8200418 / +44 2038073798				

Hours of operation : 24 / 7

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

2.1 Classification of the substance or mixture

Product definition : Mixture

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

Flam. Liq. 2, H225 Eye Irrit. 2, H319

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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

Date of issue/Date of revision

SECTION 2: H	Hazards i	dentification
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Hazard	pictograms
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Signal word	:	Danger
Hazard statements	:	Highly flammable liquid and vapour. Causes serious eye irritation.
Precautionary statements		
General	:	P103 - Read carefully and follow all instructions. P102 - Keep out of reach of children. P101 - If medical advice is needed, have product container or label at hand.
Prevention	:	P280 - Wear eye or face protection. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Response	:	P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
Storage	1	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.
Supplemental label elements	:	Not applicable.
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	nen	<u>its</u>
Containers to be fitted with child-resistant fastenings	:	Not applicable.
Tactile warning of danger	:	Yes, 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 : None known. not result in classification

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

**3.2 Mixtures** 

: Mixture

United Kingdom: Great Britain

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Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Туре
ethanol	REACH #: 01-2119457610-43 EC: 200-578-6 CAS: 64-17-5 Index: 603-002-00-5	≥50 - ≤75	Flam. Liq. 2, H225 Eye Irrit. 2, H319	[1] [2]
			See Section 16 for the full text of the H statements declared above.	

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

[6] Additional disclosure due to company policy

SCL (Specific Concentration Limits) Not applicable.	Not applicable.
ATE (acute toxicity estimates) Not applicable.	Not applicable.
Nanoform Particle characteristics This product does not contains nanomaterials.	Particle Size Not applicable.

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.

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 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 adverse health effects persist or are severe. 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	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

# SECTION 4: First aid measures

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 adverse health effects persist or are severe. 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. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
4.2 Most important sympton	ns and effects, both acute and delayed
Over-exposure signs/symp	<u>itoms</u>
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.
4.3 Indication of any immed	iate 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.
<b>SECTION 5: Firefigh</b>	ting 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 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. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Hazardous combustion	: Decomposition products may include the following materials:

products	carbon dioxide
5.3 Advice for firefighters	
Special protective actions	: Promptly isolate the scene by removing all persons from the vicinity of the incident if

for fire-fighters		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 European standard EN 469 will provide a basic level of protection for chemical incidents.

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### **SECTION 5: Firefighting measures**

**Additional information** 

: No unusual hazard if involved in a fire.

## SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective 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".
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 material for	со	ntainment 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. 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. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.
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.

### 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.

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

occupational hygiene handled, s eating, driv equipment	hking and smoking should be prohibited in areas where this material is tored and processed. Workers should wash hands and face before hking and smoking. Remove contaminated clothing and protective before entering eating areas. See also Section 8 for additional n 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. 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

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

#### 7.3 Specific end use(s)

Recommendations	: Not available.
Industrial sector specific solutions	: 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**

#### **United Kingdom: Great Britain**

Product/ingredient name		Exposure limit values		
ethanol		EH40/2005 WELs (United Kingdom (UK), 1/2020). TWA: 1920 mg/m <sup>3</sup> 8 hours. TWA: 1000 ppm 8 hours.		
Recommended monitoring : procedures	atmosphere or b 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 suropean Standard EN 689 (Workplace atmospheres - Guidance for t 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 mospheres - General requirements for the performance of procedures ement 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

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 - United Kingdom (UK)

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

#### 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 measur	<u>es</u>
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.

#### **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	<ul> <li>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. &gt; 8 hours (breakthrough time): &gt; 8 hours (breakthrough time): gloves : nitrile rubber (0.5mm)</li> </ul>
	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 European Standard EN 1149 for further information on material and design requirements and test methods. Recommended: Wear overalls or long sleeved shirt. (EN 1149-1)
Other skin protection	<ul> <li>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.</li> </ul>
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) (EN 140)

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

Environmental exposure	: Emissions from ventilation or work process equipment should be checked to
controls	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.

### 9.1 Information on basic physical and chemical properties

Physical state	:	Liquid.
Colour	1	Brown. [Light]
Odour	:	Alcohol-like.
Odour threshold	:	Not available.
Melting point/freezing point	;	Not available.
Initial boiling point and boiling range	:	Not available.
Flammability (solid, gas)	1	Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge, heat and shocks and mechanical impacts.
Upper/lower flammability or explosive limits	:	Lower: 3,5% Upper: 19%
Flash point	:	Closed cup: 12°C (53,6°F)
Auto-ignition temperature	:	Not available.
Decomposition temperature	;	Not available.
рН	;	Not applicable.
pH : Justification	1	Product is non-soluble (in water).
Viscosity	1	Dynamic: 30 mPa·s Kinematic: 34 mm²/s
Solubility(ies)	:	Soluble in the following materials: methanol.
Solubility in water	:	Not available.
Partition coefficient: n-octanol/	:	Not applicable.
water		
Vapour pressure	;	Not available.
Evaporation rate	÷	Not available.
Relative density	÷	0,87 to 0,88
Density	;	0,87 to 0,88 g/cm³ [20°C (68°F)]
Vapour density	÷	>1 [Air = 1]
Explosive properties	1	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.
Particle characteristics		
Median particle size	1	Not applicable.

# **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. Do not allow vapour to accumulate in low or confined areas.
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. If involved in a fire, toxic gases including CO, CO2 and smoke can be generated.

# **SECTION 11: Toxicological information**

# 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
ethanol	LC50 Inhalation Vapour	Rat	124700 mg/m³	4 hours
	LD50 Oral	Rat	7 g/kg	-

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

### Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
ethanol	7000	N/A	N/A	124,7	N/A

### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
ethanol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	0,0666666667 minutes 100 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	100 microliters	-
	Eyes - Severe irritant	Rabbit	-	500 milligrams	-
	Skin - Mild irritant	Rabbit	-	400 milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 20 milligrams	-

Skin	: Based on available data, the classification criteria are not met.
Eyes	: Causes serious eye irritation.
Respiratory	: Based on available data, the classification criteria are not met.
Sensitisation	

# **SECTION 11: Toxicological information**

### Conclusion/Summary Skin

: Based on available data, the classification criteria are not met.

: Based on available data, the classification criteria are not met.

### Respiratory Mutagenicity

Product/ingredient name	Test	Experiment	Result
		•	
ethanol	-	Experiment: In vitro Subject: Mammalian-Animal	Positive
	-	Experiment: In vivo	Positive
		Subject: Mammalian-Animal	
Conclusion/Summary	: Based on available da	ta, the classification criteria are not r	net.
<b>Carcinogenicity</b>			
Conclusion/Summary	: Based on available da	ta, the classification criteria are not r	net.
Reproductive toxicity			
Conclusion/Summary	: Based on available da	ta, the classification criteria are not r	net.
Teratogenicity			
Conclusion/Summary		ta, the classification criteria are not r	net.
Specific target organ toxicit	<u>y (single exposure)</u>		
Not available.			
Specific target organ toxicit	<u>y (repeated exposure)</u>		
Not available.			
Aspiration hazard			
Not available.			
nformation on likely routes	: Not available.		
of exposure			
Potential acute health effects			
Eye contact	: Causes serious eye irr	itation.	
Inhalation	: No known significant e	ffects or critical hazards.	
Skin contact	: No known significant e	ffects or critical hazards.	
Ingestion	: No known significant e	ffects or critical hazards.	
Numericana na lata di ta dha mbu	cical chamical and taxis		
Symptoms related to the physical sectors and the sectors and t			
Eye contact	: Adverse symptoms ma pain or irritation	ay monude the following:	
	watering		
	redness		
Inhalation	: No specific data.		
Skin contact	: No specific data.		
Ingestion	: No specific data.		
	ts as well as chronic effe	ects from short and long-term exp	<u>osure</u>
<u>Jelayed and immediate effect</u>			
<u>Delayed and immediate effect</u> Short term exposure			
	: Not available.		
Short term exposure Potential immediate			

# SECTION 11: Toxicological information

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Potential immediate : Not available. effects	
Potential delayed effects : Not available.	
Potential chronic health effects	
Not available.	
<b>Conclusion/Summary</b> : Based on available data, the classification criteria are not met.	
General : No known significant effects or critical hazards.	
Carcinogenicity : No known significant effects or critical hazards.	
Mutagenicity : No known significant effects or critical hazards.	
<b>Reproductive toxicity</b> : No known significant effects or critical hazards.	
Endocrine disrupting : Not available. properties	
Other information : Not available.	

# **SECTION 12: Ecological information**

**12.1 Toxicity** 

Product/ingredient name	Result	Species	Exposure
ethanol	Acute EC50 17,921 mg/l Marine water	Algae - Ulva pertusa	96 hours
	Acute LC50 25500 µg/l Marine water	Crustaceans - Artemia franciscana - Larvae	48 hours
	Acute LC50 5680 mg/l Fresh water	Daphnia spec Daphnia magna - Neonate	48 hours
	Acute LC50 12720 ppm Fresh water	Fish - Pimephales promelas	96 hours
	Chronic NOEC 4,995 mg/l Marine water	Algae - Ulva pertusa	96 hours
	Chronic NOEC 0,375 ul/L Fresh water	Fish - Gambusia holbrooki - Larvae	12 weeks

# 12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
ethanol	-	97,36 % - Readily - 20 days 67,74 % - Readily - 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	Biodegradability
ethanol	-	-	Readily

### 12.3 Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
ethanol	-0,35	-	low

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

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# Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 - United Kingdom (UK)

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# **SECTION 12: Ecological information**

### 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 Endocrine disrupting	: No known significant effects or critical hazards.
properties	
12.7 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	
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. European waste catalogue (EWC)

Waste code	Waste designation
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
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	Paint	Paint	Paint
14.3 Transport hazard class(es)	3	3	3	3
14.4 Packing group	11	11	11	11
14.5 Environmental hazards	No.	No.	No.	No.
Date of issue/Date of rev	rision : 18/10/2021	Date of previous issue	: 18/10/2021	Version : 3 12/15

# **SECTION 14: Transport information**

Additional	Limited quantity : <	Special provisions	<b>Emergency</b>	<b>Quantity limitation</b>
information	5L Special provisions	640 (C)	<u>schedules</u> F-E, <u>S-E</u> <u>Remarks</u> : ≤ 5L:	Passenger and Cargo Aircraft: 60 L.
	640 (C) <u>Tunnel code</u> (D/E)		Limited Quantity - IMDG 3.4	Packaging instructions: 353. Cargo Aircraft Only: 220 L. Packaging instructions: 364. Limited Quantities -
				Passenger Aircraft: 10 L. Packaging instructions: Y341.

14.6 Special precautions for	1	Transport within user's premises: always transport in closed containers that are
user		upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
		the event of an accident of spillage.

14.7 Transport in bulk	: Not available.
according to IMO	
instruments	

Date of issue/Date of revision

# **SECTION 15: Regulatory information**

15.1 Safety, health and envir	onmental regulations/legislation specific for the substance or mixture
EU Regulation (EC) No. 190	<u>7/2006 (REACH)</u>
Annex XIV - List of substa	nces subject to authorisation
Annex XIV	
None of the components a	re listed.
Substances of very high	<u>concern</u>
None of the components a	re listed.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: Not applicable.
Other EU regulations	
VOC	<ul> <li>The provisions of Directive 2004/42/EC on VOC apply to this product. Refer to the product label and/or technical data sheet for further information.</li> </ul>
VOC for Ready-for-Use Mixture	<ul> <li>IIA/f. Interior and exterior minimal build woodstains. EU limit value for this product : 700g/l (2010.)</li> <li>This product contains a maximum of 700 g/l VOC.</li> </ul>
Industrial emissions (integrated pollution prevention and control) - Air	: Not listed
Industrial emissions (integrated pollution prevention and control) - Water	: Not listed
Ozone depleting substance	es (1005/2009/EC)
Not listed.	
Prior Informed Consent (P	<u>IC) (649/2012/EC)</u>

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## **SECTION 15: Regulatory information**

Not listed.

#### Persistent Organic Pollutants (850/2004/EC)

Not listed.

### Seveso Directive

This product is controlled under the Seveso Directive.

|--|

Category		
P5c		

#### **United Kingdom: Great Britain**

References

- : EH40/2005 Workplace exposure limits
  - Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2020/878 REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

#### **International regulations**

Stockholm Convention on Persistent Organic Pollutants

List name	Ingredient name	Status
Not listed.		

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

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

List name	Ingredient name	Status
Not listed.		

**CN code** : 3208 90 99 00

Inventory list	
Australia	: All components are listed or exempted.
Canada	: All components are listed or exempted.
China	: All components are listed or exempted.
Europe	: All components are listed or exempted.
Japan	: Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined.
New Zealand	: All components are listed or exempted.
Philippines	: All components are listed or exempted.
Republic of Korea	: All components are listed or exempted.
Taiwan	: All components are listed or exempted.
Thailand	: Not determined.
Turkey	: Not determined.
United States	: Not determined.
Viet Nam	: Not determined.
15.2 Chemical safety assessment	: This product contains substances for which Chemical Safety Assessments are still required.

## **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

Abbreviations and acronyms	<ul> <li>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 N/A = Not available</li> </ul>
	PBT = Persistent, Bioaccumulative and Toxic
	PNEC = Predicted No Effect Concentration
	RRN = REACH Registration Number
	SGG = Segregation Group
	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. 2, H225	Expert judgment
Eye Irrit. 2, H319	Expert judgment

#### Full text of abbreviated H statements

United I/Installants One of Dultatio

United Kingdom: Great Brita	<u>in</u>	
Full text of abbreviated H statements	:	<ul><li>H225 Highly flammable liquid and vapour.</li><li>H319 Causes serious eye irritation.</li></ul>
Full text of classifications [CLP/GHS]	:	Eye Irrit. 2         SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2           Flam. Liq. 2         FLAMMABLE LIQUIDS - Category 2
Date of printing	:	18/10/2021
Date of issue/ Date of revision	:	18/10/2021
Date of previous issue	:	18/10/2021
Version	:	3
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.