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

# SAFETY DATA SHEET



Techspray No-Clean Desoldering Flux coated braid UK - Great Britain

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

1.1 Product identifier	
Product name	: Techspray No-Clean Desoldering Flux coated braid UK - Great Britain
Product code	: All Product code Number 1814/1815/1816/1817/1818/1819/1820/1821/1822/1823/1824/1825
Product description	: Soldering Remover.
Product type	: Solid.
Other means of identification	: Soldering Remover. Industrial/Professional use UFI: 024C-00TY-H00P-CS2Y

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

	Identified uses	
ſ	Processing aid Soldering Remover.	

# Uses advised against Not applicable.

#### ..

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

Manufacturer Techspray 8125 Cobb Center Drive Kennesaw, GA 30152 Tel: 678-819-1408 Toll free: 1-800-858-4043 Fax: 1 806-372-8750

Distributor

Importer ITW Contamination Control BV Saffierlaan 5 VZ-2132 Hoofddorp The Netherlands

Email: info@itw-cc.com

Tel: +31 88 1307 400 FAX: +31 88 1307 499 Website: www.Techsprayeu.com

e-mail address of person	: Importer/Only Representative
responsible for this SDS	Bay 150
	Shannon Industrial Estate
	Shannon
	County Clare
	Ireland
	V14 DF82
	+353 61 771 500
	customerservice.shannon@itwpp.com

## National contact

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Techspray No-Clean Desoldering Flux coated braid UK - Great Britain

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

ITW Contamination Control BV Saffierlaan 5 VZ-2132 Hoofddorp The Netherlands

Email: info@itw-cc.com

Tel: +31 88 1307 400 FAX: +31 88 1307 499 Website: www.Techsprayeu.com

## 1.4 Emergency telephone number

National advisory body/Po	<u>vison Centre</u>
Telephone number	: EMERGENCY HEALTH INFORMATION: United Kingdom (England or Wales) 0845 46 47 or Scotland 08454 24 24 24 (UK only).
<u>Supplier</u>	
Telephone number	: (800)-858-4043
Hours of operation	: 8:00 AM to 5:00 PM
Information limitations	: EMERGENCY HEALTH INFORMATION: EMERGENCY SPILL INFORMATION: Transport information

## **SECTION 2: Hazards identification**

2.1 Classification of	the substance or mixture
Product definition	: Mixture

## **Classification according to UK CLP/GHS**

Acute Tox. 4, H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

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

Ingredients of unknown toxicity	<ul> <li>27.5 percent of the mixture consists of component(s) of unknown acute oral toxicity 30 percent of the mixture consists of component(s) of unknown acute dermal toxicity 30 percent of the mixture consists of component(s) of unknown acute inhalation toxicity</li> </ul>
Ingredients of unknown	: Contains 30% of components with unknown hazards to the aquatic environment

## Ingredients of unknown ecotoxicity

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

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

## 2.2 Label elements

**Hazard pictograms** 



Signal word	: Warning
Hazard statements	: Harmful if swallowed. Toxic to aquatic life with long lasting effects.
Precautionary statements	
Prevention	: Avoid release to the environment. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.
Response	: Collect spillage.
Storage	: Not applicable.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.

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SECTION 2: Hazards identification			
Supplemental label elements	:	FOR INDUSTRIAL USE ONLY For professional use only. Recycling/recovery of copper In accordance with regional regulations UK: Caution: exposure to fumes from this material may cause certain sensitive individuals to develop eczema and/or occupational asthma. May cause sensitization by inhalation and skin contact. Sensitized persons may subsequently show asthmatic symptoms when exposed to atmospheric concentrations well below the OEL.	
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.	
Special packaging requirem	en	t <u>s</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	1	None known.	

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

3.2 Mixtures :	Mixture			
Product/ingredient name	Identifiers	%	Classification	Туре
copper	EC: 231-159-6 CAS: 7440-50-8	≥90	Aquatic Acute 1, H400 (M=10) Aquatic Chronic 2, H411	[1]
pentaerythritol tetrabenzoate	EC: 224-079-8 CAS: 4196-86-5	≤2.1	Acute Tox. 4, H302	[1]
			See Section 16 for the full text of the H statements declared above.	

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

Туре

[1] Substance classified with a health or environmental hazard

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 if irritation occurs.

SECTION 4: First aid measures		
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	<ul> <li>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.</li> </ul>	
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. 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: irritation redness watering
Inhalation	: Adverse symptoms may include the following: asthma wheezing and breathing difficulties May cause sensitisation by inhalation. respiratory tract irritation
Skin contact	: Adverse symptoms may include the following: irritation redness sensitiser May cause allergic reactions in certain individuals.
Ingestion	: Adverse symptoms may include the following: Ingestion Seek medical attention.

## 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 an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.

## 5.2 Special hazards arising from the substance or mixture

**Hazards from the substance or mixture** : This material is very toxic to aquatic life. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

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## SECTION 5: Firefighting measures

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	<ul> <li>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.</li> </ul>
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.

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

6.1 Personal precautions, pro	ote	ctive 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. 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). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.
6.3 Methods and material for	co	ntainment and cleaning up
Small spill	-	Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.
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 release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. 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

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

Store in accordance with local regulations. 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. 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
E1	100 tonne	200 tonne

#### 7.3 Specific end use(s)

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

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

#### 8.1 Control parameters

**Occupational exposure limits** 

No exposure limit value known.

#### **Biological exposure indices**

No exposure indices known.

**Recommended monitoring procedures**: Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### **DNELs/DMELs**

No DNELs/DMELs available.

#### **PNECs**

No PNECs available

## 8.2 Exposure controls

Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Individual protection measures	<u>s</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. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection		
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

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

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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.
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.
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.

## 9.1 Information on basic physical and chemical properties

<u>Appearance</u>		
Physical state	1	Solid. [Metal.]
Colour	1	Various
Odour	1	Odourless.
Odour threshold	1	Not available.
Melting point/freezing point	:	Not available.
Initial boiling point and boiling range	:	Not available.
Flammability (solid, gas)	:	Not available.
Upper/lower flammability or explosive limits	:	Not applicable.
Flash point	:	Not applicable.
Auto-ignition temperature	:	Not applicable.
Decomposition temperature	1	Not available.
рН	1	Not available.
Viscosity	1	Not applicable.
Solubility in water	1	Not available.
Partition coefficient: n-octanol/ water	1	Not applicable.
Vapour pressure	÷	Not available.
Relative density	1	Not available.
Vapour density	:	Not applicable.
Explosive properties	:	Not available.
Oxidising properties	1	Not available.
Particle characteristics		
Median particle size	1	Not available.

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.		

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

10.4 Conditions to avoid	: No specific data.	
10.5 Incompatible materials	: No specific data.	
10.6 Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition produced should not be produced.	:ts

## **SECTION 11: Toxicological information**

## **11.1 Information on toxicological effects**

#### **Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
pentaerythritol tetrabenzoate	LD50 Oral	Rat	1158 mg/kg	-

**Conclusion/Summary** : Not available.

## 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)
copper	500	N/A	N/A	N/A	N/A
pentaerythritol tetrabenzoate	1158	N/A	N/A	N/A	N/A

Irritation/Corrosion		
Conclusion/Summary	:	Not available.
Sensitisation		
Conclusion/Summary	:	Not available.
<u>Mutagenicity</u>		
Conclusion/Summary	:	Not available.
Carcinogenicity		
Conclusion/Summary	:	Not available.
Reproductive toxicity		
Conclusion/Summary	:	Not available.
<b>Teratogenicity</b>		
Conclusion/Summary	:	Not available.
Specific target organ toxicity	(5	<u>single exposure)</u>
Not available.		

## <u>Specific target organ toxicity (repeated exposure)</u> Not available.

#### **Aspiration hazard**

Not available.

# Information on likely routes<br/>of exposure: Not available.Potential acute health effects<br/>Eye contact<br/>Inhalation: May cause eye irritation.Skin contect: May cause sensitisation by inhalation.

Skin contact: May cause allergic skin reactions with repeated exposure.Ingestion: Harmful if swallowed.

## Symptoms related to the physical, chemical and toxicological characteristics

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## **SECTION 11: Toxicological information**

Eye contact	: Adverse symptoms may include the following: irritation redness watering
Inhalation	: Adverse symptoms may include the following: asthma wheezing and breathing difficulties May cause sensitisation by inhalation. respiratory tract irritation
Skin contact	: Adverse symptoms may include the following: irritation redness sensitiser May cause allergic reactions in certain individuals.
Ingestion	: Adverse symptoms may include the following: Ingestion Seek medical attention.

Delayed and immediate effects as well as chronic effects from short and long-term exposure	)

<u>Short term exposure</u>		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
<u>Long term exposure</u>		
Potential immediate effects	:	Not available.
Potential delayed effects	1	Not available.
Potential chronic health eff	ect	<u>s</u>
Not available.		
Conclusion/Summary	:	Not available.
General	1	No known significant effects or critical hazards.
Carcinogenicity	1	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Reproductive toxicity	:	No known significant effects or critical hazards.
Other information	:	UK: Caution: exposure to fumes from this material may cause certain sensitive individuals to develop eczema and/or occupational asthma. May cause sensitization by inhalation and skin contact. Sensitized persons may subsequently show asthmatic symptoms when exposed to atmospheric concentrations well below the OEL.

## **SECTION 12: Ecological information**

Result	Species	Exposure
Acute EC50 1100 µg/l Fresh water	Aquatic plants - Duckweed - Lemna minor	4 days
Acute EC50 2.1 µg/l Fresh water	Daphnia - Water flea - Daphnia longispina - Juvenile (Fledgling, Hatchling, Weanling)	48 hours
Acute IC50 13 µg/l Fresh water	Algae - Green algae - Pseudokirchneriella subcapitata - Exponential growth phase	72 hours
Acute IC50 5.4 mg/l Marine water	Aquatic plants - Plant Kingdom - Plantae - Exponential growth	72 hours
Acute LC50 0.072 µg/l Marine water	Crustaceans - Scud Order -	48 hours
Acute LC50 7.56 µg/l Marine water	Fish - Mudskipper - Periophthalmus waltoni - Adult	96 hours
	Acute EC50 1100 µg/l Fresh water Acute EC50 2.1 µg/l Fresh water Acute IC50 13 µg/l Fresh water Acute IC50 5.4 mg/l Marine water Acute LC50 0.072 µg/l Marine water	Acute EC50 1100 µg/l Fresh waterAquatic plants - Duckweed - Lemna minorAcute EC50 2.1 µg/l Fresh waterDaphnia - Water flea - Daphnia longispina - Juvenile (Fledgling, Hatchling, Weanling)Acute IC50 13 µg/l Fresh waterAlgae - Green algae - Pseudokirchneriella subcapitata - Exponential growth phaseAcute IC50 5.4 mg/l Marine waterAquatic plants - Plant Kingdom - Plantae - Exponential growth phaseAcute LC50 0.072 µg/l Marine waterCrustaceans - Scud Order - Amphipoda - Adult Fish - Mudskipper -

## SECTION 12. Ecological information

Chronic NOEC 2.5 µg/l Marine water	Algae - Diatom - Nitzschia	72 hours
	closterium - Exponential growth	
Chronic NOEC 7 mg/l Fresh water	Aquatic plants - Coontail - Ceratophyllum demersum	3 days
Chronic NOEC 0.02 mg/l Fresh water	Crustaceans - Appalachian crayfish - Cambarus bartonii - Mature	21 days
Chronic NOEC 2 µg/l Fresh water	Daphnia - Water flea - Daphnia magna	21 days
Chronic NOEC 0.8 µg/l Fresh water	Fish - Nile tilapia - Oreochromis niloticus - Juvenile (Fledgling, Hatchling, Weanling)	6 weeks

**Conclusion/Summary** 

## : Not available.

#### 12.2 Persistence and degradability

**Conclusion/Summary** : Not available.

#### **12.3 Bioaccumulative potential**

Not available.

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

## 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. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

## 13.1 Waste treatment methods

Product	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Hazardous waste	: The classification of the product may meet the criteria for a hazardous waste.
Packaging	
Methods of disposal	<ul> <li>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.</li> </ul>
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. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated
14.2 UN proper shipping name				
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.

14.6 Special precautions for user

: 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

## SECTION 15: Regulatory information

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

## Annex XIV - List of substances subject to authorisation

: Not available.

## Annex XIV

None of the components are listed.

## Substances of very high concern

None of the components are listed.

## **Ozone depleting substances**

Not listed.

## **Prior Informed Consent (PIC)**

Not listed.

#### Persistent Organic Pollutants Not listed.

**Annex XVII - Restrictions** : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

## **Seveso Directive**

This product is controlled under the Seveso Directive.

#### **Danger criteria**

## Category E1 **EU regulations**

## **SECTION 15: Regulatory information**

SECTION 15: Regula	lory information
Industrial emissions (integrated pollution prevention and control) - Air	: Listed
Industrial emissions (integrated pollution prevention and control) - Water	: Listed
International regulations	
Chemical Weapon Convention	on List Schedules I, II & III Chemicals
Not listed.	
Montreal Protocol	
Not listed.	
Stockholm Convention on P	<u>ersistent Organic Pollutants</u>
Not listed.	
Rotterdam Convention on P	rior Informed Consent (PIC)
Not listed.	
	PODe and Heavy Matels
UNECE Aarhus Protocol on	<u>POPS and Heavy Metals</u>
Not listed.	
Inventory list	
Australia	: All components are listed or exempted.
Canada	: All components are listed or exempted.
China	: All components are listed or exempted.
<b>Eurasian Economic Union</b>	: Russian Federation inventory: Not determined.
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	: Not determined.
Taiwan	: All components are listed or exempted.
Thailand	: Not determined.
Turkey	: Not determined.
United States	: All components are active or exempted.
Viet Nam	: All components are listed or exempted.
15.2 Chemical safety	: This product contains substances for which Chemical Safety Assessments are still
assessment	required.
SECTION 16: Other in	nformation
Indicates information that has a second s	as changed from previously issued version.
Abbreviations and acronyms	: 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

N/A = Not available

SGG = Segregation Group

EUH statement = GB CLP-specific Hazard statement

PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

vPvB = Very Persistent and Very Bioaccumulative

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Procedure used to derive the classification

## **SECTION 16: Other information**

Classification	Justification
Acute Tox. 4, H302	Calculation method
Aquatic Acute 1, H400	Calculation method
Aquatic Chronic 2, H411	Calculation method

## Full text of abbreviated H statements

H302	Harmful if swallowed.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

## Full text of classifications

Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 2	ACUTE TOXICITY - Category 4 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2
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Notice to reader	

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

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.