SAFETY DATA SHEET

Bycotest RP20

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name: Bycotest RP20

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

Relevant identified uses of the substance or mixture: Non-destructive testing

Uses advised against : This product is not recommended for any use other than the identified uses above.

1.3. Details of the supplier of the safety data sheet

Company and address:

Magnaflux® (A Division of ITW Ltd)
Faraday Road, South Dorcan Industrial Estate
SN3 5HE Swindon, Wiltshire
United Kingdom
T +44 (0)1793 524566
https://magnaflux.eu/en

E-mail: support.eu@magnaflux.com

Revision: 30/05/2023

SDS Version: 2.0

Date of previous version: 13/12/2022 (1.0)

1.4. ▼Emergency telephone number

Emergency phone number: +44(0)203 394 9866
Contact The National Poisons Information Service (dial 111, 24 h service).
See section 4 “First aid measures”.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Asp. Tox. 1; H304, May be fatal if swallowed and enters airways.
Skin Sens. 1; H317, May cause an allergic skin reaction.
Eye Dam. 1; H318, Causes serious eye damage.

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.2. Label elements

Hazard pictogram(s):

Signal word: Danger

Hazard statement(s):
May be fatal if swallowed and enters airways. (H304)
May cause an allergic skin reaction. (H317)
Causes serious eye damage. (H318)

Precautionary statement(s):

General:	-
Prevention:	Avoid breathing mist/vapour. (P261) Contaminated work clothing should not be allowed out of the workplace. (P272) Wear eye protection/protective gloves/protective clothing. (P280)
Response:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338) Immediately call a POISON CENTER/doctor. (P310)
Storage:	-
Disposal:	Dispose of contents/container in accordance with local regulation. (P501)
Hazardous substances:	Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics Alcohols, C10-12, ethoxylated propoxylated 2-Naphthalenol, 1-[2-[2-ethyl-4-[2-(2-ethylphenyl)diazenyl]phenyl]diazenyl]-, ar-heptyl derivs.
Additional labelling:	EUH066, Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Additional warnings: This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.
This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics	CAS No.: EC No.: 920-107-4 UK-REACH: Index No.:	40-60%	EUH066 Asp. Tox. 1, H304	
(2-methoxymethylethoxy)propanol	CAS No.: 34590-94-8 EC No.: 252-104-2 UK-REACH: Index No.:	5-10%		[1]
Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS No.: EC No.: 927-241-2 UK-REACH: Index No.:	5-10%	EUH066 Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 3, H412	
Distillates (petroleum), hydrotreated light	CAS No.: 64742-53-6 EC No.: 265-156-6	5-10%	Asp. Tox. 1, H304	[19]

naphthenic	UK-REACH: Index No.: 649-466-00-2			
Alcohols, C10-12, ethoxylated propoxylated	CAS No.: 68154-97-2 EC No.: UK-REACH: Index No.:	5-10%	Acute Tox. 4, H302 Eye Dam. 1, H318	[19]
2-Naphthalenol, 1-[2-[2-ethyl-4-[2-(2-ethylphenyl)diazenyl]phenyl]diazenyl]-, ar-heptyl derivs.	CAS No.: EC No.: 825-706-3 UK-REACH: Index No.:	3-5%	Skin Sens. 1, H317 Aquatic Chronic 4, H413	
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether	CAS No.: 166736-08-9 EC No.: UK-REACH: Index No.:	1-3%	Acute Tox. 4, H302 Eye Dam. 1, H318	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[1] European occupational exposure limit.
[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information: In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.
Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation: Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact: Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.
If skin irritation occurs: Get medical advice/attention.

Eye contact: Upon irritation of the eye: Remove contact lenses. Flush eyes with plenty of water or salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing during transport.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
Do not induce vomiting! If vomiting occurs, keep head facing down so that vomit does not get into the lungs. Call a doctor or ambulance. Symptoms of chemical pneumonia can appear after several hours. People who have swallowed the product should therefore be kept under medical attention for at least 48 hours.

Burns: Not applicable.

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

This product contains substances that can cause chemical pneumonia if swallowed. Symptoms of chemical pneumonia may appear after several hours.
Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.
The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

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

IF exposed or concerned:
Get immediate medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Carbon oxides (CO / CO2)

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

6.3. ▼Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid direct contact with the product.
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material:	Keep only in original packaging.
Storage temperature:	10 - 30°C
Incompatible materials:	Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. ▼Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

(2-methoxymethylethoxy)propanol
Long term exposure limit (8 hours) (ppm): 50
Long term exposure limit (8 hours) (mg/m³): 308
Annotations:
Sk = Can be absorbed through the skin and lead to systemic toxicity.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.
EH40/2005 Workplace exposure limits (Fourth Edition 2020).

▼DNEL

(2-methoxymethylethoxy)propanol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	15 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	65 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	37.2 mg/m³
Long term – Systemic effects - Workers	Inhalation	310 mg/m³
Long term – Systemic effects - General population	Oral	1.67 mg/kg bw/day

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	46 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	77 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	185 mg/m³
Long term – Systemic effects - Workers	Inhalation	871 mg/m³
Long term – Systemic effects - General population	Oral	46 mg/kg bw/day

▼PNEC

(2-methoxymethylethoxy)propanol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		19 mg/L
Freshwater sediment		70.2 mg/kg
Intermittent release (freshwater)		190 mg/L
Marine water		1.9 mg/L
Marine water sediment		7.02 mg/kg
Sewage treatment plant		4.168 g/L
Soil		2.74 mg/kg

8.2. ▼Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations: Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios: There are no exposure scenarios implemented for this product.

Exposure limits: Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

▼Appropriate technical measures: The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

Hygiene measures: In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

Measures to avoid environmental exposure: Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment

Generally: Use only UKCA marked protective equipment.

Respiratory Equipment:

Work situation	Type	Class	Colour	Standards	
In case of inadequate ventilation	A	Class 2 (medium capacity)	Brown	EN14387	

Skin protection:

Recommended	Type/Category	Standards	
Dedicated work clothing should be worn.	-	-	

Hand protection:

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Nitrile	0,38	> 480	EN374-2, EN374-3, EN388	

Eye protection:

Type	Standards	
Safety glasses with side shields.	EN166	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Red
Odour / Odour threshold:	Mild
pH:	Not applicable
Density (g/cm³):	0.83 (20 °C)
Kinematic viscosity:	2.6 mm²/s (38 °C)
Particle characteristics:	Not applicable

Phase changes

Melting point/Freezing point (°C):	No data available
Softening point/range (waxes and pastes) (°C):	Does not apply to liquids.
Boiling point (°C):	>100
Vapour pressure:	<0.1 kPa (25 °C)
Relative vapour density:	>1
Decomposition temperature (°C):	No data available

Data on fire and explosion hazards

Flash point (°C):	64
▼*Flammability (°C):*	No data available
▼*Auto-ignition temperature (°C):*	>200
Lower and upper explosion limit (% v/v):	1 - 6

Solubility

Solubility in water:	Emulsifies
n-octanol/water coefficient:	No data available
Solubility in fat (g/L):	No data available

9.2. Other information

Evaporation rate (n-	<0.1

butylacetate = 100):

▼*Oxidizing properties:* No data available

Other physical and chemical parameters: No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
No data available.

10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. Possibility of hazardous reactions
None known.

10.4. Conditions to avoid
None known.

10.5. Incompatible materials
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products
The product is not degraded when used as specified in section 1.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

▼Acute toxicity

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

Product/substance	Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Test method:	OECD 401
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>5000 mg/kg

Product/substance	Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Test method:	OECD 402
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>5000 mg/kg

Product/substance	Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Test method:	OECD 403
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50 (4 hours)
Result:	>5000 mg/m³

Product/substance	(2-methoxymethylethoxy)propanol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>4000 mg/kg

Product/substance	(2-methoxymethylethoxy)propanol
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	3.35 mg/L

Product/substance	(2-methoxymethylethoxy)propanol
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	9510 mg/kg

Product/substance	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method:	OECD 403
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	>5000 mg/m³
Other information:	Analogous: Assessment derived from products with similar chemical character

Product/substance	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method:	OECD 401
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>5000 mg/kg
Other information:	Analogous: Assessment derived from products with similar chemical character

Product/substance	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method:	OECD 402
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>5000 mg/kg
Other information:	Analogous: Assessment derived from products with similar chemical character

Product/substance	Distillates (petroleum), hydrotreated light naphthenic
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>5000 mg/kg

Product/substance	Distillates (petroleum), hydrotreated light naphthenic
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg

Product/substance	2-Naphthalenol, 1-[2-[2-ethyl-4-[2-(2-ethylphenyl)diazenyl]phenyl]diazenyl]-, ar-heptyl derivs.
Test method:	OECD 423
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	5000 mg/kg

Product/substance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether
Test method:	OECD 423

Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	300-2000 mg/kg
Other information:	Analogous: Assessment derived from products with similar chemical character

Product/substance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg
Other information:	Analogous: Assessment derived from products with similar chemical character

Skin corrosion/irritation

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

Serious eye damage/irritation

Causes serious eye damage.

Respiratory sensitisation

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

Skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

STOT-single exposure

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

▼STOT-repeated exposure

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

Product/substance	(2-methoxymethylethoxy)propanol
Species:	
Route of exposure:	Oral
Target organ:	Central nervous system
Duration:	
Test:	LOAEL
Result:	>=1000 mg/kg bw/day
Conclusion:	

Product/substance	(2-methoxymethylethoxy)propanol
Species:	
Route of exposure:	Dermal
Target organ:	Central nervous system
Duration:	
Test:	LOAEL
Result:	>=4750 mg/kg bw/day
Conclusion:	

Aspiration hazard

May be fatal if swallowed and enters airways.

11.2. Information on other hazards

Long term effects

The product contains substances that cause serious eye damage. Contact with these substances

can cause irreversible effects on the eye / serious eye damage.

▼Endocrine disrupting properties

Not applicable.

Other information

None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. ▼Toxicity

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

Product/substance	Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Species:	Fish, Oncorhynchus mykiss
Duration:	96 hours
Test:	LCLo
Result:	>1000 mg/L

Product/substance	Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Test method:	OECD 202
Species:	Daphnia, Daphnia magna
Duration:	48 hours
Test:	EC50
Result:	>1000 mg/L

Product/substance	Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Species:	Algae, Pseudokirchneriella subcapitata
Duration:	72 hours
Test:	NOEC
Result:	>1000 mg/L

Product/substance	(2-methoxymethylethoxy)propanol
Species:	Fish, Pimephales promelas
Duration:	96 hours
Test:	LC50
Result:	10000 mg/L

Product/substance	(2-methoxymethylethoxy)propanol
Species:	Daphnia, Daphnia magna
Duration:	48 hours
Test:	EC50
Result:	1919 mg/L

Product/substance	(2-methoxymethylethoxy)propanol
Species:	Bacteria, Pseudomonas putida
Duration:	
Test:	EC10
Result:	4168 mg/L

Product/substance	(2-methoxymethylethoxy)propanol
Species:	Daphnia, Daphnia magna
Duration:	22 days
Test:	NOEC
Result:	0.5 mg/L

Product/substance	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Species:	Daphnia, Daphnia magna
Duration:	48 hours

Test:	EC50
Result:	22-46 mg/L

Product/substance	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Species:	Fish, Oncorhynchus mykiss
Duration:	96 hours
Test:	LC50
Result:	10-30 mg/L

Product/substance	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Species:	Algae, Pseudokirchneriella subcapitata
Duration:	72 hours
Test:	EC50
Result:	>1000 mg/L

Product/substance	2-Naphthalenol, 1-[2-[2-ethyl-4-[2-(2-ethylphenyl)diazenyl]phenyl]diazenyl]-, ar-heptyl derivs.
Test method:	OECD 202
Species:	Crustacean
Duration:	
Test:	EC50
Result:	>1 mg/L

Product/substance	2-Naphthalenol, 1-[2-[2-ethyl-4-[2-(2-ethylphenyl)diazenyl]phenyl]diazenyl]-, ar-heptyl derivs.
Test method:	OECD 201
Species:	Algae, Pseudokirchneriella subcapitata
Duration:	72 hours
Test:	EC50
Result:	>1 mg/L

Product/substance	2-Naphthalenol, 1-[2-[2-ethyl-4-[2-(2-ethylphenyl)diazenyl]phenyl]diazenyl]-, ar-heptyl derivs.
Test method:	OECD 201
Species:	Algae, Pseudokirchneriella subcapitata
Duration:	
Test:	NOEC
Result:	0.313 mg/L

Product/substance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether
Test method:	OECD 203
Species:	Fish, Brachydanio rerio
Duration:	96 hours
Test:	LC50
Result:	10-100 mg/L
Other information:	Analogous: Assessment derived from products with similar chemical character

Product/substance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether
Test method:	OECD 202
Species:	Daphnia, Daphnia magna
Duration:	48 hours
Test:	EC50
Result:	10-100 mg/L
Other information:	Analogous: Assessment derived from products with similar chemical character

Product/substance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether
Test method:	OECD 201
Species:	Algae, Scenedesmus subspicatus
Duration:	72 hours

Test:	EC50
Result:	10-100 mg/L
Other information:	Analogous: Assessment derived from products with similar chemical character

Product/substance	Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether
Test method:	OECD 201
Species:	Algae, Desmodesmus subspicatus
Duration:	72 hours
Test:	EC10
Result:	>1 mg/L
Other information:	Analogous: Assessment derived from products with similar chemical character

12.2. Persistence and degradability
No data available.

12.3. Bioaccumulative potential
No data available.

12.4. Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment
This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. ▼Endocrine disrupting properties
Not applicable.

12.7. Other adverse effects
None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods
Product is not covered by regulations on dangerous waste.
Dispose of contents/container to an approved waste disposal plant.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code
Not applicable.

▼Specific labelling

Contaminated packing
Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: TRANSPORT INFORMATION

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group
** Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user
Not applicable.

14.7. Maritime transport in bulk according to IMO instruments
No data available.

SECTION 15: REGULATORY INFORMATION

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

Restrictions for application:	Restricted to professional users. People under the age of 18 shall not be exposed to this product. Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.
Demands for specific education:	No specific requirements.
SEVESO - Categories / dangerous substances:	Not applicable.
Additional information:	Not applicable.
▼*Sources:*	The Management of Health and Safety at Work Regulations 1999. The Health and Safety at Work etc. Act 1974 Regulations 2013. Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law. Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law. Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment
No

SECTION 16: OTHER INFORMATION

Full text of H-phrases as mentioned in section 3
EUH066, Repeated exposure may cause skin dryness or cracking.
H226, Flammable liquid and vapour.
H302, Harmful if swallowed.
H304, May be fatal if swallowed and enters airways.
H317, May cause an allergic skin reaction.
H318, Causes serious eye damage.
H336, May cause drowsiness or dizziness.
H412, Harmful to aquatic life with long lasting effects.
H413, May cause long lasting harmful effects to aquatic life.

Abbreviations and acronyms
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by

Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

▼The safety data sheet is validated by

Magnaflux

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product.
Information in this safety data sheet cannot be used as a product specification.
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