

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010 Date of issue: 1/25/2016 Revision date: 4/11/2017 Supersedes: 1/25/2016 Version: 12.2

SECTION 1: Identification of t	he substance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixture
Product name	: MICROTECH BIOCIDE
Product code	: FG41
1.2. Relevant identified uses of	the substance or mixture and uses advised against
1.2.1. Relevant identified uses	
Main use category	: Industrial use, Professional use
1.2.2. Uses advised against	
No additional information available	
1.3. Details of the supplier of the	e safety data sheet
Wykamol Group Ltd.	
Unit 3. Boran Court. Network 65 Busine	
Hapton, Burnley BB11 5TH - United Kin T +44 (0) 1282 473100	gdom
info@wykamol.com - www.wykamol.cor	n
1.4. Emergency telephone numb	Der d
Emergency number	: +44 (0) 1282 473100 (0800 - 1700 UK time)
SECTION 2: Hazards identification	ation
2.1. Classification of the substa	nce or mixture
Classification according to Regulation	on (EC) No. 1272/2008 [CLP]
Acute toxicity (oral), Category 4	H302
Acute toxicity (inhalation:dust,mist)	H332
Category 4 Skin corrosion/irritation, Category 1A	H314
Sensitisation — Skin, category 1	H317
Specific target organ toxicity —	H373
Repeated exposure, Category 2	
Hazardous to the aquatic environment — Acute Hazard, Category 1	H400
Hazardous to the aquatic environment	H411
 — Chronic Hazard, Category 2 	
— Chronic Hazard, Category 2 Full text of H statements : see section 1	6

Adverse physicochemical, human health and environmental effects

May cause damage to organs through prolonged or repeated exposure. Harmful if inhaled. Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Labelling according to Regulation (EC) No.	1272/2008 [CLP]	
Hazard pictograms (CLP)		
	GHS05 GHS07 GHS08 GHS09	
Signal word (CLP)	: Danger	
Hazardous ingredients	 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate; Hydrocarbons, C9, aromatics; DODECYLBENZENE SULFONIC ACID 	
Hazard statements (CLP)	 H302+H332 - Harmful if swallowed or if inhaled H314 - Causes severe skin burns and eye damage H317 - May cause an allergic skin reaction H373 - May cause damage to organs (respiratory system) through prolonged or repeated exposure (Inhalation) H410 - Very toxic to aquatic life with long lasting effects 	
Precautionary statements (CLP)	: P260 - Do not breathe vapours	
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P264 - Wash hands, forearms and face thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P271 - Use only outdoors or in a well-ventilated area
P272 - Contaminated work clothing should not be allowed out of the workplace
P273 - Avoid release to the environment
P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water/shower
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a doctor, a POISON CENTER
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse

2.3. Other hazards

PBT: not relevant – no registration required

vPvB: not relevant - no registration required

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C9, aromatics (Contains < 0.1% Benzene w/w, Note P : The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1 % w/w benzene (EINECS No 200-753- 7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262- P301 + P310-P331 (Table 3.1) or the S-phrases (2-J23-24-62 (Table 3.2) shall apply. This note applies only to certain complex oil-derived substances in Part 3.)	(CAS No) 64742-95-6 (EC no) 918-668-5	5 - 20	Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304
DODECYLBENZENE SULFONIC ACID	(CAS No) 85536-14-7 (EC no) 287-494-3	5 - 20	Acute Tox. 4 (Oral), H302 Skin Corr. 1A, H314
PEG/PPG-1/2 COPOLYMER	(CAS No) 9003-11-6	5 - 20	Skin Irrit. 2, H315
3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate	(CAS No) 55406-53-6 (EC no) 259-627-5 (EC index no) 616-212-00-7	< 5	Acute Tox. 3 (Inhalation), H331 Acute Tox. 4 (Oral), H302 STOT RE 1, H372 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
sodium hydroxide, caustic soda	(CAS No) 1310-73-2 (EC no) 215-185-5 (EC index no) 011-002-00-6	< 5	Skin Corr. 1A, H314
Specific concentration limits:			
Name	Product identifier	Specific concentration limits	
sodium hydroxide, caustic soda	(CAS No) 1310-73-2	(0.5 = <c 2)="" 2,="" <="" eye="" h319<="" irrit.="" td=""></c>	

Full text of H-phrases: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). Call a physician immediately.
First-aid measures after inhalation	 Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact	: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

(EC no) 215-185-5

(EC index no) 011-002-00-6

(0.5 =<C < 2) Skin Irrit. 2, H315 (2 =<C < 5) Skin Corr. 1B, H314 (C >= 5) Skin Corr. 1A, H314

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according to Regulation (EC) No. 1907/2006 (REACH) with	h its amendment Regulation (EC) No. 453/2010
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.
4.2. Most important symptoms and effect	ts, both acute and delayed
Symptoms/injuries	: Causes severe skin burns and eye damage.
Symptoms/injuries after inhalation	: Danger of serious damage to health by prolonged exposure through inhalation. May cause an allergic skin reaction.
Symptoms/injuries after skin contact	: Burns. May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: Serious damage to eyes.
Symptoms/injuries after ingestion	: Swallowing a small quantity of this material will result in serious health hazard. Burns.
4.3. Indication of any immediate medical	attention and special treatment needed
Treat symptomatically.	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the sub	stance or mixture
Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release meas	sures
6.1. Personal precautions, protective equ	lipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area. Evacuate unnecessary personnel. Do not breathe mist, spray, vapours. Avoid contact with skin and eyes.
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: If spilled, may cause the floor to be slippery. Ventilate area.
6.2. Environmental precautions	
	authorities if liquid enters sewers or public waters. Avoid release to the environment.
6.3. Methods and material for containme	nt and cleaning up
For containment	: Collect spillage.
Methods for cleaning up	: Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or
Other information	 diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	•
	protection. For further information refer to section 13.
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe vapours, spray, mist. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Eliminate all ignition sources if safe to do so. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures	: Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Always wash hands after handling the product.
7.2. Conditions for safe storage, includin	g any incompatibilities
T.2. Oblightions for sale storage, meldum	

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Storage	e conditions	:	Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Keep container closed when not in use. Store locked up. Store in a well-ventilated place. Keep cool.
Incomp	atible products	:	Keep away from. Oxidizing agent. Strong acids. Strong bases.
7.3.	Specific end use(s)		

See technical instructions for use of this substance/mixture.

SECTION 8: Exposure controls/personal protection				
8.1. Control parameters				
sodium hydroxide, caustic soda (1310-73-2)				
United Kingdom	Local name	Sodium hydroxide		
United Kingdom	WEL STEL (mg/m ³)	2 mg/m³		

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protective equipment:

Avoid all unnecessary exposure. Dust/aerosol mask. Gloves. In case of splash hazard: safety glasses.

Materials for protective clothing:

Wear suitable protective clothing and gloves

Hand protection:

Wear protective gloves

Eye protection:

Chemical goggles or face shield. Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear appropriate mask. Wear respiratory protection



Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical an	nd chemical properties	
Physical state	: Liquid	
Appearance	: Clear liquid.	
Colour	: Straw Coloured.	
Odour	: strong. characteristic.	
Odour threshold	: No data available	
рН	: 4 - 4.5	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: Not applicable	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: No data available	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
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Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.005 - 1.02
Solubility	: Miscible in Water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECT	ION 10: Stability and reactivity			
10.1.	Reactivity			
Corrosiv	ve vapours.			
10.2.	Chemical stability			
Stable ι	inder normal conditions.			
10.3.	Possibility of hazardous reactions			
No dang	No dangerous reactions known under normal conditions of use.			
10.4.	Conditions to avoid			
Direct sunlight. Extremely high or low temperatures.				
10.5.	Incompatible materials			
Strong acids. Strong bases.				
10.6.	Hazardous decomposition products			

Carbon monoxide. Carbon dioxide. Thermal decomposition generates : Corrosive vapours.

SECTION 11: Toxicological information			
11.1. Information on toxicological effects			
Acute toxicity	: Oral: Harmful if swallowed. Inhalation:dust,mist: Harmful if inhaled.		
ATE CLP (oral)	500.000 mg/kg bodyweight		
ATE CLP (dust,mist)	1.500 mg/l/4h		
sodium hydroxide, caustic soda (1310-73-2)			
LD50 oral	mouse		
PEG/PPG-1/2 COPOLYMER (9003-11-6)			
LD50 oral rat	> 2000 mg/kg		
3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)			
LD50 oral rat	1795 mg/kg		
LD50 dermal rabbit	> 2000 mg/kg		
LC50 inhalation rat (mg/l)	0.67 g/m³ 4 hours		
DODECYLBENZENE SULFONIC ACID (85536-14-7)			
LD50 oral rat	> 300 - 2000 mg/kg		
Hydrocarbons, C9, aromatics (64742-95-6)			
LD50 oral rat	3492 mg/kg		
LD50 dermal rabbit	> 3160 mg/kg		
LD50 dermal	> mg/kg		
LC50 inhalation rat (Vapours - mg/l/4h)	> 6193 mg/l/4h		
Skin corrosion/irritation	: Causes severe skin burns and eye damage.		
	pH: 4 - 4.5		
Serious eye damage/irritation	: Serious eye damage, category 1, implicit		
	pH: 4 - 4.5		
Respiratory or skin sensitisation	: May cause an allergic skin reaction.		

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Germ cell mutagenicity	: Note P : The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262-P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply. This note applies only to certain complex oil-derived substances in Part 3.
Carcinogenicity	: Note P : The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262-P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply. This note applies only to certain complex oil-derived substances in Part 3.
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure)	: May cause damage to organs (respiratory system) through prolonged or repeated exposure (Inhalation).
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms	: Harmful if swallowed. Harmful if inhaled.

SECTION 12: Ecological inform	ation	
12.1. Toxicity		
Ecology - general	: Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.	
Ecology - water	: Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.	
PEG/PPG-1/2 COPOLYMER (9003-11-6)		
LC50 fish 1	> 100 mg/l Leuciscus Idus	
EC50 other aquatic organisms 1	> 100 mg/l	
EC50 72h algae [mg/l] (1)	> 100 mg/l Plants	
3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)		
LC50 fish 1	0.067 mg/l Oncorhynchus mykiss (Rainbow trout)	
EC50 Daphnia 1	0.65 mg/l EC50 48h - Daphnia magna [mg/l]	

	0.05 mg/r EC50 401 - Daprina magna [mg/i]
EC50 72h algae [mg/l] (1)	0.022 mg/l
DODECYLBENZENE SULFONIC ACID (85536-14-7)	
LC50 fish 1	1 - 10 mg/l cyprinus carpio
EC50 Daphnia 1	1 - 10 mg/l
EC50 72h algae [mg/l] (1)	< 10 - 100 mg/l Scenedesmus subspicatus

12.2. Persistence and degradability

MICROTECH BIOCIDE		
Persistence and degradability	May cause long-term adverse effects in the environment.	
DODECYLBENZENE SULFONIC ACID (85536-14-7)		
Biodegradation	> 70 % 28 Days OECD	
12.3. Bioaccumulative potential		
MICROTECH BIOCIDE		
Bioaccumulative potential	Not established.	
12.4. Mobility in soil		

No additional information available

12.5.	Results of PBT and vPvB assessment		
MICRO	DTECH BIOCIDE		
PBT: r	PBT: not relevant – no registration required		
vPvB:	not relevant – no registration required		
12.6.	Other adverse effects		

Additional information

: Avoid release to the environment

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SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.	
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.	
Ecology - waste materials	: Avoid release to the environment.	
European List of Waste (LoW) code	: 01 01 01 - wastes from mineral metalliferous excavation	

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG
14.1. UN number	
3264	3264
14.2. UN proper shipping name	
CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
Transport document description	
UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CONTAINS ; DODECYLBENZENE SULFONIC ACID(85536-14-7)), 8, II, (E), ENVIRONMENTALLY HAZARDOUS	UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8, II, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)	
8	8
14.4. Packing group	
11	11
14.5. Environmental hazards	
Dangerous for the environment : Yes Dangerous for the environment : Yes Marine pollutant : Yes	
No supplementary	nformation available

14.6. Special precautions for user

- Overland transport	
Classification code (ADR)	: C1
Special provisions (ADR)	: 274
Limited quantities (ADR)	: 11
Excepted quantities (ADR)	: E2
Packing instructions (ADR)	: P001, IBC02
Mixed packing provisions (ADR)	: MP15
Portable tank and bulk container instructions (ADR)	: T11
Portable tank and bulk container special provisions (ADR)	: TP2, TP27
Tank code (ADR)	: L4BN
Vehicle for tank carriage	: AT
Transport category (ADR)	: 2
Hazard identification number (Kemler No.)	: 80
Hazard identification number (Kemler No.) Orange plates	
· · · · ·	: 80 : 80 3264
· · · · ·	
Orange plates	80 3264
Orange plates Tunnel restriction code (ADR)	80 3264
Orange plates Tunnel restriction code (ADR) EAC code APP code	80 3264 E = 2X
Orange plates Tunnel restriction code (ADR) EAC code APP code - Transport by sea	80 3264 E = 2X B = 32
Orange plates Tunnel restriction code (ADR) EAC code APP code - Transport by sea Special provisions (IMDG)	80 3264 E E 2X B 274
Orange plates Tunnel restriction code (ADR) EAC code APP code - Transport by sea Special provisions (IMDG) Limited quantities (IMDG)	80 3264 E E 2X B 274 1 L
Orange plates Tunnel restriction code (ADR) EAC code APP code - Transport by sea Special provisions (IMDG)	80 3264 E E 2X B 274
Orange plates Tunnel restriction code (ADR) EAC code APP code - Transport by sea Special provisions (IMDG) Limited quantities (IMDG)	80 3264 E E 2X B 274 1 L

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Packing instructions (IMDG)	: P001
IBC packing instructions (IMDG)	: IBC02
Tank instructions (IMDG)	: T11
Tank special provisions (IMDG)	: TP2, TP27
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-B
Stowage category (IMDG)	: B
Properties and observations (IMDG)	: Causes burns to skin, eyes and mucous membranes.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany

VwVwS Annex reference 12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	 Water hazard class (WGK) 2, hazard to waters (Classification according to VwVwS, Annex 4) Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: DODECYLBENZENE SULFONIC ACID is listed
SZW-lijst van mutagene stoffen	: DODECYLBENZENE SULFONIC ACID is listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Recommendations Danish Regulation	: Young people below the age of 18 years are not allowed to use the product
	Pregnant/breastfeeding women working with the product must not be in direct contact with the product
	The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

15.2. Chemical safety assessment

No chemical safety assessment has been carried out A chemical safety assessment has been carried out

Use only in accordance with Statutory Precautions given under the Control of Pesticides Regulations 1986. HSE No. 7361. Professional use only. FOR USE ONLY AS A SURFACE BIOCIDE.

SECTION 16: Other information	
Data sources	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information	: None.
Full text of H- and EUH-phrases	c de la constante d
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1B	Carcinogenicity, Category 1B

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Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Muta. 1B	Germ cell mutagenicity, Category 1B
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H331	Toxic if inhaled
H332	Harmful if inhaled
H340	May cause genetic defects
H350	May cause cancer
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

SDS EU (REACH Annex II)

The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information provided is designed only as guidance for safe use, processing, handling, storage, transport, release and disposal. It is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for use in combination with any other materials or in any process, unless specified in this safety data sheet.