

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

1.1. Product identifier

Product form	: Mixture
Trade name	: Wirelock: Booster Kit
Type of product	: Mixture, Resin Socketing System
Product group	: Chemicals

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

1.2.1. Relevant identified uses

Main use category	: Industrial / professional use only Must only be used together with Wirelock Part A (Resin) and Part B (Catalyst / Hardener)
Use of the substance/mixture	: Use as a cold socketing compound (for the attachment of sockets to wire rope in bridges etc). The Wirelock Booster Kit compensates chemically for the slower gel time experienced at lower temperatures.

1.2.2. Uses advised against

All other uses not specified in section 1.2.1

1.3. Details of the supplier of the safety data sheet

Company	: Millfield Enterprises (Manufacturing) Limited
Address	: Shelley Road, Newburn Industrial Estate Newburn, Newcastle Upon Tyne, NE15 9RT United Kingdom
Telephone	: +44 (0) 191 264 8541
E-mail	: mail@millfield-group.co.uk

1.4. Emergency telephone number

Emergency number	: Tel: +1-813-248-0585 (24 hours) – VelocityEHS Add. Tel. +1-800-255-3924 (US, Canada, Puerto Rico & Virgin Islands) (24 hours) UK National Poisons Information Service 0870 600 6266 (24 hours)
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture



Classification according to Regulation (EC) No. 1272/2008 (CLP)

Organic peroxides, Type G	-
Skin sensitisation, Category 1	H317
Serious eye damage/eye irritation, Category 2	H319
Hazardous to the aquatic environment - Acute Hazard, Category 1	H400
Hazardous to the aquatic environment - Chronic Hazard, Category 1	H410

For the full text of H statements, see section 16.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP)

Hazard pictograms (CLP)	:		
		GHS07	GHS09

Signal word (CLP)	: WARNING
Product identifier	: Booster Kit. Contains dibenzoyl peroxide.
Hazard statements (CLP)	: H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H410 - Very toxic to aquatic life with long-lasting effects.
Precautionary statements (CLP)	: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

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P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P273 - Avoid release to the environment.

P391 - Collect spillage.

2.3. Other hazards not contributing to the classification

This mixture contains no components considered to be persistent, bioaccumulative and toxic (PBT), very persistent and very bioaccumulative (vPvB) or identified as having endocrine disrupting properties at levels of 0.1% or higher.

This product contains an inert coarse sand which is not hazardous to health or the environment. The sand does not contain any respirable crystalline silica which is hazardous to human health. Respirable crystalline silica (quartz) may be generated if the product is ground, abraded or otherwise processed.

In its undiluted state (100%), dibenzoyl peroxide is classified as Organic Peroxides, Type B (may undergo a thermal explosion in packaging). The dibenzoyl peroxide concentration in the Wirelock Booster kit is 15 - 25%, thus the mixture is much more stable and downgraded to a Type G classification. This has been determined by our manufacturer experimentally, though no test data has been given.

A polymerisation reaction occurs when the resin system (Part A) is combined with the catalyst / hardener (Part B) / Booster Kit which has the potential to generate significant heat. The product has a powerful bonding action on end use. Users should take appropriate precautions.

Only use Wirelock Booster kits that match the size of the Wirelock kit being used. Always add the Booster kit to the Wirelock powder first and then add the resin.

Risk of dust explosion.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 (CLP)
Dibenzoyl peroxide	(CAS-No.) 94-36-0 (EC-No.) 202-327-6 (REACH-no) Not available	15 - 25	Org. Perox. B, H241. Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410

For the full text of H-statements, see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Consult a doctor/medical service if you feel unwell. Show this safety data sheet to the doctor in attendance.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice and attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Do not induce vomiting.

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

Symptoms/effects	: The symptoms and effects are as expected from the hazards as shown in section 2.
Symptoms/effects after inhalation	: Dust from this product may cause respiratory irritation. Dusts are mechanical irritants.
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction. Causes skin irritation.
Symptoms/effects after eye contact	: May cause an allergic skin reaction.
Symptoms/effects after ingestion	: Ingestion of large amounts may produce gastrointestinal disturbances.

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 : Water spray. Dry powder. Foam.

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5.2. Special hazards arising from the substance or mixture

Fire hazard	: Supports combustion. Risks of ignition followed by flame propagation or secondary explosions shall be prevented by avoiding accumulation of dust, e.g. on floors and ledges.
Explosion hazard	: Heating may cause an explosion.
Reactivity in case of fire	: Caution: reignition may occur.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Fire will produce smoke containing hazardous combustion products.

5.3. Advice for firefighters

Precautionary measures fire	: Risks of ignition followed by flame propagation or secondary explosions shall be prevented by avoiding accumulation of dust, e.g. on floors and ledges. Use self-contained breathing apparatus and chemically protective clothing.
Firefighting instructions	: Do not breathe gas/fumes. Evacuate personnel to a safe area. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protective equipment for firefighters	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Avoid breathing dust. Avoid contact with skin and eyes.
6.1.1. For non-emergency personnel	
Protective equipment	: Refer to section 8.
Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume.
Measures in case of dust release	: Avoid breathing dust. Mechanically ventilate the spillage area.
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Ventilate spillage area.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment	: Avoid release to the environment. Refer to special instructions/Safety data sheets. Collect in closed containers for disposal. In case of loss of large quantities, advice local authorities.
Methods for cleaning up	: Mechanically recover the product. Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Collect all waste in suitable and labelled containers and dispose according to local legislation.
Other information	: Dispose of materials or solid residues at an authorized site. For disposal of contaminated materials refer to section 13 : "Disposal considerations".

6.4. Reference to other sections

For further information, refer to section 8 (Exposure controls and personal protection) and section 13 (Disposal considerations).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Avoid breathing dust, fume. Wear personal protective equipment. Avoid contact with eyes, skin, and clothing. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Hygiene measures	: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in a well-ventilated place. Keep cool. Avoid high temperatures and open flames. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Keep container tightly closed. Maximum storage temperature: 25°C.
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Incompatible materials	: Keep away from reducing agents (e.g. amines), acids, alkalies and heavy metal compounds (e.g. accelerators, driers, metal soaps).
Storage area	: Keep away from sources of ignition. Keep the container tightly closed.

7.3. Specific end use(s)

Refer to Wirelock technical data manual for instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Dibenzoyl peroxide	Limit value - Eight hours		Limit value - Short term	
	ppm	mg/m ³	ppm	mg/m ³
Austria	-	5 inhalable aerosol	-	10 inhalable aerosol
Belgium	-	5	-	-
Denmark	-	5	-	10
Finland	-	5	-	10
France	-	5	-	-
Germany (AGS)	-	5 inhalable aerosol	-	5 inhalable aerosol
Germany (DFG)	-	5	-	5
Hungary	-	5	-	-
Ireland	-	5	-	-
Norway	-	5	-	-
Poland	-	5	-	10
Spain	-	5	-	-
Switzerland	-	5 inhalable aerosol	-	5 inhalable aerosol
United Kingdom	-	5	-	-

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the workplace. A washing facility/water for eye and skin cleaning purposes should be present. A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

Personal protective equipment:

Dust formation: dust mask. Gloves. Protective clothing. Safety glasses/goggles.



Materials for protective clothing:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust)

Hand protection:

Chemical resistant protective gloves (EN 374) suitable for prolonged, direct contact.

Recommended: > 480 minutes of permeation time, nitrile rubber, 0.11 mm coating thickness

Eye protection:

Safety glasses. When engaged in activities where ingredients could contact the eye, wear safety glasses with side shields or goggles. In extremely dusty environments and unpredictable environments, wear unvented or indirectly vented goggles to avoid eye irritation or injury. Contact lenses should not be worn when working with ingredients. Use equipment for eye protection tested and approved under appropriate government standards such as EN 166.

Skin and body protection:

Wear suitable protective clothing. Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Half mask with a particle filter P2 (EN 143).

Thermal hazard protection:

Not applicable.

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Environmental exposure controls:

Avoid release to the environment.

Consumer exposure controls:

For industrial/professional use only. Not intended for use by the general public.

Other information:

Do not eat, drink or smoke during use. Handle in accordance with good occupational hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid.
Appearance	: Powder.
Colour	: White.
Odour	: Faint.
Odour threshold	: No data available.
pH	: Neutral.
Relative evaporation rate (butylacetate=1)	: No data available.
Melting point	: No data available.
Freezing point	: No data available.
Boiling point	: Decomposes below the boiling point.
Flash point	: Not applicable for a solid.
Auto-ignition temperature	: Test method not applicable.
Decomposition temperature	: SADT - (Self accelerating decomposition temperature) is the lowest temperature at which self accelerating decomposition may occur with a substance in the packaging as used in transport. A dangerous self-accelerating decomposition reaction and, under certain circumstances, explosion or fire can be caused by thermal decomposition at and above the SADT. Contact with incompatible substances can cause decomposition below the SADT. Self-Accelerating decomposition temperature (SADT): 70°C
Flammability (solid, gas)	: Decomposition products may be flammable. Non flammable.
Vapour pressure	: Not applicable.
Relative vapour density at 20 °C	: No data available.
Relative density	: 2.29 at 20°C
Density	: 588 kg/m ³ at 20°C
Solubility	: Insoluble in water. Organic solvent: No data available.
Log Pow	: No data available.
Viscosity, kinematic	: Not applicable.
Viscosity, dynamic	: Not applicable.
Explosive properties	: Not explosive.
Oxidising properties	: Non oxidizing.
Explosive limits	: No data available.

9.2. Other information

SADT	: 70°C
Bulk density	: 588 kg/m ³ at 20°C
Organic Peroxides, Type B	: 20%
Active Oxygen Content	: 1.32%

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Dust explosion possible if in powder or granular form, mixed with air.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Strong acids, Strong bases, Strong oxidizing agents and Strong reducing agents. Do not mix with peroxide accelerators, unless under controlled processing. Use only stainless steel 316, PP, polyethylene or glass-lined equipment.

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10.6. Hazardous decomposition products

Magnesium oxides. benzoic acid. Calcium oxides. Sulphur oxides.

SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Based on available data, the classification criteria are not met.
Acute toxicity (dermal)	: Based on available data, the classification criteria are not met.
Acute toxicity (inhalation)	: Based on available data, the classification criteria are not met.
Skin corrosion/irritation	: Based on available data, the classification criteria are not met.
Serious eye damage/irritation	: Causes serious eye irritation. pH: Neutral.
Respiratory or 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.
Aspiration hazard	: Based on available data, the classification criteria are not met.

Dibenzoyl peroxide	
CMR effects	Carcinogenicity: Not carcinogenic. Mutagenicity: Not mutagenic. Teratogenicity: No toxicity to reproduction
Acute oral toxicity	LD50: > 5,000 mg/kg Species: Rat
Acute inhalation toxicity	LC50 (Rat): > 24.3 mg/l Exposure time: 4 h Test atmosphere: vapour Assessment: The substance or mixture has no acute inhalation toxicity
Skin irritation	Slight irritation
Eye irritation	Result: Irritation to eyes, reversing within 7 days
Germ cell mutagenicity: Genotoxicity in vitro Genotoxicity in vivo	Result: No evidence of genotoxic effects in vitro Result: No evidence of genotoxic effects in vivo
Reproductive toxicity/Fertility	Species: Rat, male Application Route: Oral General Toxicity - Parent: No observed adverse effect level: 1,000 mg/kg bw/day Method: OECD Test Guideline 422 Species: Rat, females Application Route: Oral General Toxicity - Parent: No observed adverse effect level: 500 mg/kg bw/day Method: OECD Test Guideline 422
Target Organ Systemic Toxicant - Single exposure	Exposure routes: Ingestion The substance or mixture is not classified as specific target organ toxicant, single exposure.
Target Organ Systemic Toxicant - Repeated exposure	Exposure routes: Ingestion The substance or mixture is not classified as specific target organ toxicant, repeated exposure
Aspiration toxicity	No aspiration toxicity classification

11.2. Information on other hazards

The mixture does not contain components considered to have endocrine disrupting properties.

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity	: Very toxic to aquatic life.
Chronic aquatic toxicity	: Very toxic to aquatic life with long lasting effects.

Wirelock Booster Kit	
Acute aquatic toxicity	Very toxic to aquatic life

Dibenzoyl peroxide	
Acute aquatic toxicity	Very toxic to aquatic organisms
Chronic aquatic toxicity	This product has no known ecotoxicological effects
Toxicity to fish	LC ₅₀ 0.06 mg/L (Exposure time: 96 h)

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Toxicity to daphnia and other aquatic invertebrates	EC50: 0.11 mg/l Exposure time: 48 h Species: Daphnia magna (Water flea)
Toxicity to algae	EC ₅₀ : 0.06 mg/l Exposure time: 72 h Species: algae
M-Factor	10
Toxicity to bacteria	EC ₅₀ : 35 mg/l Species: Bacteria

12.2. Persistence and degradability

Wirelock Booster Kit	
Biodegradability	No additional information available
Dibenzoyl peroxide	
Biodegradability	Result: Inherently biodegradable

12.3. Bioaccumulative potential

Wirelock Booster Kit	
Log Pow	No data available
Dibenzoyl peroxide	
Bioaccumulation	Bioconcentration factor (BCF): 66.6

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Wirelock Booster Kit	
PBT and vPvB assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Dibenzoyl peroxide	
PBT and vPvB assessment	Not classified as PBT or vPvB

12.6. Endocrine disrupting properties

The mixture does not contain components considered to have endocrine disrupting properties.

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container as hazardous waste in accordance with local/national regulations. Do not empty into drains.

Ecology - waste materials : Avoid release to the environment.




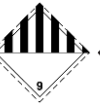

SECTION 14: Transport information

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
3077	3077	3077	3077	3077
14.2. UN proper shipping name				
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

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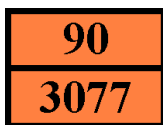
according to Regulation (EC) No. 1907/2006 (REACH) as amended

Transport document description				
UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide)	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide), MARINE POLLUTANT	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide)	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide)	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide)
14.3. Transport hazard class(es)				
9	9	9	9	9
				
14.4. Packing group				
III	III	III	III	III
14.5. Environmental hazards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.				

14.6. Special precautions for user

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN) - Additional information

Classification code	: M7
Special provisions	: 274, 335, 375, 601
Limited quantities	: 5 kg
Excepted quantities	: E1
Packing instructions	: P002, IBC08, LP02, R001
Special packing provisions	: PP12, B3
Mixed packing provisions	: MP10
Portable tank and bulk container instructions	: T1, BK1, BK2, BK3
Portable tank and bulk container special provisions	: TP33
Tank code	: SGAV, LGBV
Vehicle for tank carriage	: AT
Transport category	: 3
Tunnel restriction code	: (-)
Special provisions for carriage - Packages	: V13
Special provisions for carriage - Bulk	: VC1, VC2
Special provisions for carriage - Loading, unloading and handling	: CV13
Hazard identification number (Kemler No.)	: 90
Orange plates	:



EAC code	: 2Z
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14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

IBC code	: Not applicable.
IBC product name	: 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 REACH substances with Annex XVII restrictions.
Contains no substance on the REACH candidate list.
Contains no REACH Annex XIV substances.

The following Directives may apply:

- Directive 2012/18/EU (SEVESO III)
- Directive 98/24/EC (Chemical Agents Directive)

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15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

SECTION 16: Other information

Sources of Key data	: Regulation (EC) No 1907/2006 (REACH) Regulation (EC) No 1272/2008 (CLP) GESTIS Substance Database Registration, classification and labelling information publicly available on the ECHA website
Training advice	: Chemical hazard and risk management awareness training, including labelling, SDS, risk management measures and workplace hygiene. Should include use of PPE, covering appropriate selection, compatibility, breakthrough times, care, maintenance, fit and safe removal. First aid & emergency response awareness training for chemical exposure, including the use of emergency equipment such as firefighting equipment, eye washes, safety showers etc as appropriate.
Classification method(s)	: Procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP): Calculation method
Creation date	: 15/01/2018
Revision date	: 29/07/2025, version 2.2 (replaces version 2.1, dated 04/12/2023)
Revision summary	: Change to emergency contact information in section 1.4

Full text of H- and EUH-statements:

H241	Heating may cause a fire or explosion.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Abbreviations and acronyms used:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute toxicity estimate
bw	Body weight
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
EN	European Norm, i.e. European Standard (published by the European Committee for Standardisation, CEN)
GHS	UN Globally Harmonized System of Classification and Labelling of Chemicals
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ISO	International Standard (published by the International Organisation for Standardisation, ISO)
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
LC50	Lethal Concentration to 50 % of a test population
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose);
MARPOL	International Convention for the Prevention of Pollution from Ships
mg/m ³	Milligrams per cubic metre
n.o.s.	Not Otherwise Specified
NOEC	No observed effect concentration
PBT	Persistent, Bioaccumulative and Toxic substance
ppm	Parts per million

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according to Regulation (EC) No. 1907/2006 (REACH) as amended

REACH	Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SADT	Self-Accelerating Decomposition Temperature
SDS	Safety Data Sheet
STOT	Specific target organ toxicity
UN	United Nations
vPvB	Very Persistent and Very Bioaccumulative

SDS EU (REACH Annex II)

The above information is believed to be correct but does not purport to be exhaustive and shall be used only as a guide. This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.