TIP TOP SOLUTION MTR-2

Safety Data Sheet

according to the WHS Regulations

Issue date:18/10/2018 Revision date:12/12/2025 Supersedes:16/02/2024 Version: 1.9

SDS No: 00156-0477

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form	:	Mixture
Product name	:	TIP TOP SOLUTION MTR-2
Product code	:	516 9208, 516 9209, 516 9216, 516 9231, 516 9241, 517 3822

1.2. Other means of identification

No additional information available.

1.3. Recommended use of the chemical and restrictions on use

Recommended use	:	Heating solution

1.4. Details of manufacturer or importer

Manufacturer
REMA TIP TOP AG
65 Gruber Strasse
Poing 85586
Germany
T +49 (0) 8121 / 707 - 100
info@tiptop.de

Importer
REMA TIP TOP Australia Pty Ltd.
3/20 Worth Street
Chullora NSW 2190
Australia
T +61 2 8755 8400
www.rema-tiptop.com.au

E-mail address of competent person responsible for the SDS: sds@gbk-ingelheim.de

1.5. Emergency phone number

Emergency number	:	+61-280735031, Infotrac/GBK GmbH-ID: 93591

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Flammable liquids, Category 2	H225
Skin corrosion/irritation, Category 2	H315
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336
Hazardous to the aquatic environment – Acute Hazard, Category 2	H401
Hazardous to the aquatic environment – Chronic Hazard, Category 2	H411

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :

Flame | Exclamation mark | Environment

Signal word (GHS AU)	:	Danger
Contains	:	Naphtha (petroleum) (< 85 %)
Hazard statements (GHS AU)	:	H225 - Highly flammable liquid and vapour H315 - Causes skin irritation H336 - May cause drowsiness or dizziness H411 - Toxic to aquatic life with long lasting effects
Precautionary statements (GHS AU)	:	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P240 - Ground and bond container and receiving equipment. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 - Call a doctor, a POISON CENTER if you feel unwell.
P332+P313 - If skin irritation occurs: Get medical attention.
P391 - Collect spillage.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents and container to an approved waste disposal plant.

2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : Vapours may form explosive mixture with air.

SECTION 3: Composition and information on ingredients

Comments : Preparation solved in petroleum spirit.

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 3% normal hexane	64742-49-0	< 65	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Hydrocarbons, C6, iso, < 3% normal hexane	64742-49-0	< 25	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Carbon black	1333-86-4	< 5	Not classified
Zinc oxide	1314-13-2	< 1	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)
Di(benzothiazol-2-yl) disulphide	120-78-5	< 1	Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)
1,3-diphenylguanidine	102-06-7	< 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Repr. 2, H361 STOT SE 3, H335 Aquatic Chronic 2, H411
N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylendiamine	793-24-8	< 0.25	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Repr. 1B, H360 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Other substances (not contributing to the classification of this product)	-	Up to 100%	-

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : Immediately remove contaminated or damp clothing. In the event of persistent symptoms receive medical treatment. Move the affected person away from the contaminated area.

First-aid measures after inhalation : Get immediate medical advice/attention. Move to fresh air in case of accidental inhalation of vapours or decomposition products.

First-aid measures after skin contact : Wash off immediately with soap and plenty of water. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult an eye specialist immediately.

First-aid measures after ingestion : Rinse mouth with water, do not induce vomiting, call a doctor. Drink plenty of water. Do not give an unconscious person anything to drink.

4.2. Symptoms caused by exposure

Symptoms/effects after inhalation : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after ingestion : Aspiration hazard.

4.3. Medical attention and special treatment

Treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray.

Unsuitable extinguishing media : high volume water jet.

5.2. Specific hazards arising from the chemical

Fire hazard : Highly flammable liquid and vapour.

Explosion hazard : Product is not explosive. Explosive vapour/air mixtures may be formed.

Hazardous decomposition products in case of fire : Carbon oxides (CO, CO2). Nitrogen oxides.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Hazchem Code : * 3YE

Other information : The vapour/air mixture is explosive, even in empty, uncleaned receptacles. Vapours are heavier than air and may spread along floors. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : In case of vapour formation use adequate respirator. Ensure adequate air ventilation. Evacuate personnel to a safe area. Wear personal protective equipment. No open flames, no sparks, and no smoking. Avoid contact with skin, eyes and clothing.

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".

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

6.3. Methods and materials for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Shovel or sweep up and put in a closed container for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Use explosion-proof equipment. Take precautionary measures against static discharge. Do not smoke. Keep away from heat and sources of ignition. Vapours are heavier than air and may spread along floors. Use only outdoors or in a well-ventilated area. Keep the container tightly closed.

Hygiene measures : 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

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Incompatible materials : oxidizing materials.

Information on mixed storage : Keep away from oxidizing agents. Keep away from food, drink and animal feeding stuffs.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

Zinc oxide (1314-13-2)	
Australia - Occupational Exposure Limits	
Local name	Zinc oxide
OES TWA	10 mg/m³ dust 5 mg/m³ fume
OES STEL	10 mg/m³ fume
Remark (AU)	(a) This value is for inhalable dust containing no asbestos and < 1% crystalline silica.
Regulatory reference	Workplace exposure standards for airborne contaminants (2025)

Carbon black (1333-86-4)	
Australia - Occupational Exposure Limits	
Local name	Carbon black
OES TWA	3 mg/m³
Regulatory reference	Workplace exposure standards for airborne contaminants (2025)

8.2. Biological Monitoring

Monitoring methods : A specific exposure sampling method is not available.

8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions. Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Chemically resistant protective gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	≥0.4		EN ISO 374

Eye protection : Eyewash bottle with clean water (EN 15154)

Type	Field of application	Characteristics	Standard
Protective goggles (EN 166)	Liquid splashes may occur		EN 166

Skin and body protection :

Type	Standard
Chemical resistant apron	EN 467

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Device	Filter type	Condition	Standard
Respiratory protective device with a gas filter	Type A - High-boiling (>65 °C) organic compounds		EN 14387

Environmental exposure controls : Avoid release to the environment.

Other information : Wash hands immediately after handling the product. Do not eat, drink or smoke in areas where product is used. Take off contaminated clothing and wash it before reuse. Treat subsequently with skin cream.

SECTION 9: Physical and chemical properties

Physical state : Liquid
Appearance : No data available.
Colour : Black
Odour : Hydrocarbon-like
Odour threshold : No data available.
pH : No data available.
pH solution : No data available.
Relative evaporation rate (butylacetate=1) : No data available.
Melting point / Freezing point : No data available.
Boiling point : 60 – 100 °C
Flash point : -18 °C
Auto-ignition temperature : > 250 °C
Flammability : No data available.
Vapour pressure : Vapour pressure: ≈ 170 hPa 20°C
Relative density : No data available.
Density : Density: 0.7497 g/cm³
Solubility : immiscible. at 20 °C.
Log Pow : No data available.
Viscosity, kinematic : > 20.5 mm²/s 40°C
Viscosity, dynamic : ≈ 1000 mPa·s
Explosive properties : Product is not explosive. May form flammable/explosive vapour-air mixture.
Explosive limits : 1 – 7.3 vol %
Minimum ignition energy : No data available.
VOC content : < 85 %
Fat solubility : No data available.
Solvent content : < 85 %
Efflux time : > 30 s, 3 DIN/ISO 2431
Solvent separation test (%) : 0 %

SECTION 10: Stability and reactivity

Reactivity	:	No decomposition if stored and applied as directed.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	Reacts with oxidants.
Conditions to avoid	:	Heating can release vapours which can be ignited. Vapour/air-mixtures are explosive at intense warming. To avoid thermal decomposition, do not overheat.
Incompatible materials	:	Oxidizing agent.
Hazardous decomposition products	:	Carbon oxides (CO, CO2). Nitrogen oxides.

SECTION 11: Toxicological information

Acute toxicity (oral)	:	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	:	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	:	Not classified (Based on available data, the classification criteria are not met)

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 3% normal hexane (64742-49-0)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat	> 20 mg/l/4h

Hydrocarbons, C6, iso, < 3% normal hexane (64742-49-0)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat	> 20 mg/l/4h

Zinc oxide (1314-13-2)	
LD50 oral rat	> 5000 mg/kg (OECD 401 method)
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402 method)
LC50 Inhalation - Rat	> 5.7 mg/l/4h

1,3-diphenylguanidine (102-06-7)	
ATE AU (oral)	500 mg/kg bodyweight

N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylendiamine (793-24-8)	
LD50 dermal rabbit	> 7940 mg/kg bodyweight Rabbit
ATE AU (oral)	500 mg/kg bodyweight

Skin corrosion/irritation	:	Causes skin irritation.
Serious eye damage/irritation	:	Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation	:	Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	:	Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	:	Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	:	Not classified (Based on available data, the classification criteria are not met)

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 3% normal hexane (64742-49-0)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)

Hydrocarbons, C6, iso, < 3% normal hexane (64742-49-0)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)

Zinc oxide (1314-13-2)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)

Di(benzothiazol-2-yl) disulphide (120-78-5)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)

1,3-diphenylguanidine (102-06-7)	
Reproductive toxicity	Suspected of damaging fertility or the unborn child.

N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylendiamine (793-24-8)	
Reproductive toxicity	May damage fertility or the unborn child.

Carbon black (1333-86-4)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylendiamine (793-24-8)	
LOAEL (oral, rat, 90 days)	100 mg/kg bodyweight rat
NOAEL (oral, rat, 90 days)	20 mg/kg bodyweight rat

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Potential adverse human health effects and symptoms : Contact with the eyes is likely to be irritating. High concentration of vapours may induce: headache, nausea, dizziness. A longer or repeated contact my lead to irritation of eyes and mucous membranes. Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product

SECTION 12: Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, short–term (acute) : Toxic to aquatic life.

Hazardous to the aquatic environment, long–term (chronic) : Toxic to aquatic life with long lasting effects.

Other information : Do not flush into surface water or sewer system.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 3% normal hexane (64742-49-0)	
LC50 fish 1	1 – 10 mg/l
EC50 Daphnia 1	1 – 10 mg/l
LD50 dermal rat	> 2000 mg/kg
LD50 oral rat	> 2000 mg/kg

Hydrocarbons, C6, iso, < 3% normal hexane (64742-49-0)	
LC50 fish 1	1 – 10 mg/l
EC50 Daphnia 1	1 – 10 mg/l
LD50 dermal rat	> 2000 mg/kg
LD50 oral rat	> 2000 mg/kg

Zinc oxide (1314-13-2)	
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402 method)
LD50 oral rat	> 5000 mg/kg (OECD 401 method)

N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylendiamine (793-24-8)	
LC50 fish 1	0.028 mg/l Oryzias latipes (Ricefish)

N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylendiamine (793-24-8)	
EC50 Daphnia 1	0.23 mg/l Daphnia magna (Water flea)
LOEC (chronic)	0.087 mg/l Daphnia magna (Water flea), 21d
NOEC (chronic)	0.028 mg/l Daphnia magna (Water flea), 21
NOEC chronic fish	0.0037 mg/l Oryzias latipes (Ricefish), 30d
LD50 dermal rabbit	> 7940 mg/kg bodyweight Rabbit

12.2. Persistence and degradability

TIP TOP SOLUTION MTR-2	
Persistence and degradability	Readily biodegradable

12.3. Bioaccumulative potential

TIP TOP SOLUTION MTR-2	
Bioaccumulative potential	Potentially bioaccumulable.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 3% normal hexane (64742-49-0)	
Bioaccumulative potential	Potentially bioaccumulable.

12.4. Mobility in soil

No additional information available.

12.5. Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met)
Other adverse effects : Low hazard to waters.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 3% normal hexane (64742-49-0)	
Fluorinated greenhouse gases	False

Hydrocarbons, C6, iso, < 3% normal hexane (64742-49-0)	
Fluorinated greenhouse gases	False

Zinc oxide (1314-13-2)	
Fluorinated greenhouse gases	False

Di(benzothiazol-2-yl) disulphide (120-78-5)	
Fluorinated greenhouse gases	False

1,3-diphenylguanidine (102-06-7)	
Fluorinated greenhouse gases	False

N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylendiamine (793-24-8)	
Fluorinated greenhouse gases	False

Carbon black (1333-86-4)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

Waste treatment methods	:	Dispose of contents/container in accordance with licensed collector's sorting instructions. Recycling is preferred to disposal or incineration. Can be incinerated according to local regulations.
Product/Packaging disposal recommendations	:	Packaging that cannot be cleaned should be disposed of like the product. Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Empty containers should be taken for local recycling, recovery or waste disposal.
Additional information	:	Flammable vapours may accumulate in the container.

SECTION 14: Transport information

In accordance with ADG / IMDG / IATA

ADG	IMDG	IATA
14.1. UN number		
1133	1133	1133
14.2. UN Proper Shipping Name		
ADHESIVES	ADHESIVES	Adhesives
14.3. Transport hazard class(es)		
3	3	3
14.4. Packing group		
II - Substances presenting medium danger	II	II
14.5. Environmental hazards		
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes

14.6. Special precautions for user

Specific storage requirement	:	No data available.
Shock sensitivity	:	No data available.

14.7. Additional information

Other information	:	No supplementary information available

Transport by road and rail

UN-No. (ADG)	:	1133
Limited quantities (ADG)	:	5l
Packing instructions (ADG)	:	P001, IBC02
Special packing provisions (ADG)	:	PP1
Portable tank and bulk container instructions (ADG)	:	T4
Portable tank and bulk container special provisions (ADG)	:	TP1, TP8

Transport by sea

UN-No. (IMDG)	:	1133
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E2
Packing instructions (IMDG)	:	P001

Special packing provisions (IMDG)	:	PP1
IBC packing instructions (IMDG)	:	IBC02
Tank instructions (IMDG)	:	T4
Tank special provisions (IMDG)	:	TP1, TP8
Stowage category (IMDG)	:	B

Air transport

UN-No. (IATA)	:	1133
PCA Excepted quantities (IATA)	:	E2
PCA Limited quantities (IATA)	:	Y341
PCA limited quantity max net quantity (IATA)	:	1L
PCA packing instructions (IATA)	:	353
PCA max net quantity (IATA)	:	5L
CAO packing instructions (IATA)	:	364
CAO max net quantity (IATA)	:	60L
Special provisions (IATA)	:	A3
ERG code (IATA)	:	3L

14.8. Hazchem or Emergency Action Code

Hazchem Code	:	* 3YE

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations

Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS Inventory) status	:	All the chemicals contained in this product are listed introductions

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Relevant Poisons Schedule number	:	Labelling requirements for SUSMP do not apply to a poison that is packed and sold solely for industrial, laboratory or manufacturing use. However, this product is labelled in accordance with the Safe Work Australia "Code of Practice" for workplace substances.

Australian Pesticides and Veterinary Medicines Authority (APVMA)

No additional information available.

New Zealand Inventory of Chemicals (NZIoC)	All substances are listed

15.2. International agreements

No additional information available.

SECTION 16: Other information

Revision date	:	12/12/2025
Other information	:	Data of sections 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities. The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge. The delivery specifications are contained in the corresponding product sheet. This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

Abbreviations and acronyms:	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

Abbreviations and acronyms:	
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
DOT	Department of Transport
TDG	Transportation of Dangerous Goods
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
GHS	Globally Harmonized System of Classification, Labelling and Packaging of Chemicals
IARC	International Agency for Research on Cancer
vPvB	Very Persistent and Very Bioaccumulative
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
CAS	CAS (Chemical Abstracts Service) number
IBC-Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ATE	Acute Toxicity Estimate
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
BCF	Bioconcentration factor
MARPOL 73/78	MARPOL 73/78: International Convention for the Prevention of Pollution From Ships
ADG	Transport of Australian Dangerous Goods

Classification	
Flam. Liq. 2	H225
Skin Irrit. 2	H315
STOT SE 3	H336
Aquatic Acute 2	H401
Aquatic Chronic 2	H411

Full text of H-statements	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Acute 2	Hazardous to the aquatic environment – Acute Hazard, Category 2
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 2	Flammable liquids, Category 2
Repr. 1B	Reproductive toxicity, Category 1B
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

Full text of H-statements	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H225	Highly flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H360	May damage fertility or the unborn child
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

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 therefore not be construed as guaranteeing any specific property of the product.