TIP TOP SOLUTION STL-RF

Safety Data Sheet

according to the WHS Regulations

Issue date:28/03/2023 Revision date:19/09/2025 Supersedes:28/03/2023 Version: 1.0

SDS No: 00156-0516

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form	:	Mixture
Product name	:	TIP TOP SOLUTION STL-RF
Product code	:	538 1239, 538 1241, 538 1244, 538 1254, 538 1299, 538 1952, 538 1971, 538 1976

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use	:	Assembling solution

1.4. Details of manufacturer or importer

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)

Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2A	H319
Skin sensitisation, Category 1	H317
Germ cell mutagenicity, Category 2	H341
Carcinogenicity, Category 1B	H350
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :

Exclamation mark | Health hazard

Signal word (GHS AU)	:	Danger
Contains	:	Colophony (< 1 %); Trichloroethylene (< 90 %)
Hazard statements (GHS AU)	:	H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness H341 - Suspected of causing genetic defects

		H350 - May cause cancer H412 - Harmful to aquatic life with long lasting effects
Precautionary statements (GHS AU)	:	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P261 - Avoid breathing vapours. P264 - Wash hands, forearms and face thoroughly after handling. 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. P280 - Wear protective gloves, protective clothing, eye protection, face protection. P302+P352 - IF ON SKIN: Wash with plenty of water. 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. P312 - Call a POISON CENTER, a doctor if you feel unwell. P333+P313 - If skin irritation or rash occurs: Get medical attention. P337+P313 - If eye irritation persists: Get medical attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up. P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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 based on :
Trichloroethylene.

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Trichloroethylene	79-01-6	< 90	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Muta. 2, H341 Carc. 1B, H350 STOT SE 3, H336 Aquatic Chronic 3, H412
Carbon black	1333-86-4	≥ 1 – < 3	Not classified
Zinc oxide	1314-13-2	< 1	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)
Colophony	8050-09-7	< 1	Skin Sens. 1, H317
Lead(II)-oxide	1317-36-8	< 0.3	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Carc. 2, H351 Repr. 2, H361 Lact., H362 STOT RE 1, H372 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=10)

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
1,3-benzenediol	108-46-3	< 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 1, H370 STOT SE 2, H371 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
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 : Take off immediately all contaminated clothing. Move the affected person away from the contaminated area. In the event of persistent symptoms receive medical treatment.

First-aid measures after inhalation : Move to fresh air in case of accidental inhalation of vapours or decomposition products. In the event of persistent symptoms receive medical treatment.

First-aid measures after skin contact : Wash off immediately with soap and plenty of water. Get medical advice if skin irritation persists.

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. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do not induce vomiting. Call a physician immediately. Rinse mouth out with water. Drink plenty of water. Never give anything by mouth to an unconscious person.

4.2. Symptoms caused by exposure

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

Symptoms/effects after skin contact : Causes skin irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Causes serious eye irritation.

Chronic symptoms : May cause cancer. Suspected of causing genetic defects.

4.3. Medical attention and special treatment

Treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Product does not burn, fire-extinguishing activities according to surrounding. Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : high volume water jet.

5.2. Specific hazards arising from the chemical

Fire hazard : Product itself does not burn.

Explosion hazard : Product is not explosive.

General measures : In case of vapour formation use adequate respirator. Ensure adequate air ventilation. Use personal protective clothing.

Hazardous decomposition products in case of fire : Carbon oxides (CO, CO2). Chlorine. Traces of. Phosgene. Hydrogen chloride gas.

5.3. Special protective equipment and precautions for fire-fighters

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

Hazchem Code : 2Z

Other information : Do not allow run-off from fire fighting to enter drains or water courses. 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

General measures : In case of vapour formation use adequate respirator. Ensure adequate air ventilation. Use personal protective clothing.

6.1.1. For non-emergency personnel

Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene.

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 : Dam up the liquid spill.

Methods for cleaning up : Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite. 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 : Keep container tightly closed. Ensure good ventilation of the work station. Vapours are heavier than air and may spread along floors. Avoid contact with skin, eyes and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

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

Incompatible materials : oxidizing materials. Aluminium. Metallic powders. alkali metals. alkaline earth metals.

Information on mixed storage : 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	2 mg/m³ dust and fume
OES STEL	10 mg/m³ dust and fume
Remark (AU)	(a) 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

Carbon black (1333-86-4)	
OES TWA	3 mg/m³
Remark (AU)	(e) Workers exposed to this chemical may require specific health monitoring.
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	Viton	6 (> 480 minutes)	≥0.7		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
Long sleeved protective clothing	EN ISO 6530

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 : Do not inhale vapour. Avoid contact with skin and eyes. Wash hands before breaks and at the end of workday. Wash hands immediately after handling the product. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

Physical state : Liquid
Appearance : No data available
Colour : Black
Odour : Sweet
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 : ≈ 90 °C
Flash point : Not applicable According to PTB instructions, trichloroethylene has no flashpoint; however, vapour and air mixtures are flammable under a stronger energy influx.
Auto-ignition temperature : 410 °C
Flammability : No data available
Vapour pressure : Vapour pressure: 77 hPa @20°C

Relative density	:	Relative vapour density at 20°C: 4.54
Density	:	Density: 1.45 g/cm³
Solubility	:	immiscible. at 20 °C.
Log Pow	:	No data available
Viscosity, dynamic	:	1500 mPa·s
Explosive properties	:	Product is not explosive.
Oxidising properties	:	Non oxidizing
Explosive limits	:	No data available
Minimum ignition energy	:	No data available
VOC content	:	< 90 %
Fat solubility	:	No data available
Additional information	:	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. alkali metals. alkaline earth metals.
Conditions to avoid	:	Above 120°C, a thermic decomposition may take place.
Incompatible materials	:	alkali metals. alkaline earth metals. Bases. Oxidizing agent. aluminium powder (stabilised).
Hazardous decomposition products	:	No hazardous decomposition products known. Thermal decomposition generates : Carbon oxides (CO, CO2). Chlorine. Traces of. Phosgene. Hydrogen chloride gas.

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)

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

Trichloroethylene (79-01-6)	
LD50 oral rat	5400 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	12500 ppm/4h
ATE AU (oral)	5400 mg/kg bodyweight
ATE AU (vapours)	12500 mg/l/4h
ATE AU (dust,mist)	12500 mg/l/4h

Carbon black (1333-86-4)	
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:, Guideline: other:, Guideline: other:, Guideline: other:

Lead(II)-oxide (1317-36-8)	
ATE AU (oral)	500 mg/kg bodyweight
ATE AU (gases)	4500 ppmv/4h
ATE AU (vapours)	11 mg/l/4h
ATE AU (dust,mist)	1.5 mg/l/4h

1,3-benzenediol (108-46-3)	
ATE AU (oral)	500 mg/kg bodyweight

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitisation : May cause an allergic skin reaction.
Germ cell mutagenicity : Suspected of causing genetic defects.
Carcinogenicity : May cause cancer.
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)

Colophony (8050-09-7)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)

Trichloroethylene (79-01-6)	
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)

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

Lead(II)-oxide (1317-36-8)	
Reproductive toxicity	Suspected of damaging fertility or the unborn child. May cause harm to breast-fed children.

1,3-benzenediol (108-46-3)	
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)

Carbon black (1333-86-4)	
LOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.0071 mg/l air Animal: rat, Animal sex: male
NOAEL (oral, rat, 90 days)	> 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.0011 mg/l air Animal: rat, Animal sex: male

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)
Potential adverse human health effects and symptoms : Components of the product may be absorbed into the body through the skin. Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product. High concentration of vapours may induce: headache, nausea, dizziness. Risk of lungs oedema. Skin contact or inhalation of solvents contained in this product may cause

SECTION 12: Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, short–term (acute) : Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long–term (chronic) : Harmful to aquatic life with long lasting effects.
Other information : Do not flush into surface water or sewer system.

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

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

Trichloroethylene (79-01-6)	
LC50 fish 1	42.4 mg/l (96 h), Pimephales promelas
EC50 Daphnia 1	47 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Log Pow	2.53
LD50 dermal rabbit	> 2000 mg/kg
LD50 oral rat	5400 mg/kg

Carbon black (1333-86-4)	
EC50 Daphnia 1	> 1000 mg/l Test organisms (species): Daphnia magna
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:, Guideline: other:, Guideline: other:, Guideline: other:

12.2. Persistence and degradability

TIP TOP SOLUTION STL-RF	
Persistence and degradability	Not readily biodegradable

12.3. Bioaccumulative potential

Trichloroethylene (79-01-6)	
Log Pow	2.53
Bioaccumulative potential	Low bio-accumulation can be estimated because of low log Po/w.

12.4. Mobility in soil

Trichloroethylene (79-01-6)	
Ecology - soil	Expected to be highly mobile in soil.
Log Pow	2.53

12.5. Other adverse effects

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

Other adverse effects : No additional information available

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

Colophony (8050-09-7)	
Fluorinated greenhouse gases	False

Trichloroethylene (79-01-6)	
Fluorinated greenhouse gases	False

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

Lead(II)-oxide (1317-36-8)	
Fluorinated greenhouse gases	False

1,3-benzenediol (108-46-3)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

Waste treatment methods : Recycling is preferred to disposal or incineration. Can be incinerated according to local regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Empty containers should be taken for local recycling, recovery or waste disposal. Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Packaging that cannot be cleaned should be disposed of like the product.

SECTION 14: Transport information

In accordance with ADG / IMDG / IATA

ADG	IMDG	IATA
14.1. UN number		
1710	1710	1710
14.2. UN Proper Shipping Name		
TRICHLOROETHYLENE (SOLUTION)	TRICHLOROETHYLENE (SOLUTION)	Trichloroethylene (SOLUTION)
14.3. Transport hazard class(es)		
6.1	6.1	6.1
		
14.4. Packing group		
III - Substances presenting low danger	III	III
14.5. Environmental hazards		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No

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) : 1710

Limited quantities (ADG) : 5l

Excepted quantities (ADG) : E1

Packing instructions (ADG) : P001, IBC03, LP01

Portable tank and bulk container instructions (ADG) : T4

Portable tank and bulk container special provisions (ADG) : TP1

Transport by sea

UN-No. (IMDG)	:	1710
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	P001, LP01
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T4
Tank special provisions (IMDG)	:	TP1
Stowage category (IMDG)	:	A
Stowage and handling (IMDG)	:	SW2
Segregation (IMDG)	:	SGG10

Air transport

UN-No. (IATA)	:	1710
PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y642
PCA limited quantity max net quantity (IATA)	:	2L
PCA packing instructions (IATA)	:	655
PCA max net quantity (IATA)	:	60L
CAO packing instructions (IATA)	:	663
CAO max net quantity (IATA)	:	220L
ERG code (IATA)	:	6A

14.8. Hazchem or Emergency Action Code

Hazchem Code : 2Z

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	:	19/09/2025
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
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	
Skin Irrit. 2	H315
Eye Irrit. 2A	H319
Skin Sens. 1	H317
Muta. 2	H341
Carc. 1B	H350
STOT SE 3	H336
Aquatic Chronic 3	H412

Full text of H-statements	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
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
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Carc. 1B	Carcinogenicity, Category 1B
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A

Full text of H-statements	
Lact.	Reproductive toxicity, Additional category, Effects on or via lactation
Muta. 2	Germ cell mutagenicity, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT SE 1	Specific target organ toxicity – single exposure, Category 1
STOT SE 2	Specific target organ toxicity – Single exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness
H341	Suspected of causing genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H362	May cause harm to breast-fed children
H370	Causes damage to organs
H371	May cause damage to organs
H372	Causes damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful 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.