Safety Data Sheet

according to the Model Work Health and Safety Regulations Issue date:15/06/2021 Revision date:11/02/2022 Version: 2.5 SDS No: 00156-0030



SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture

Product name : TIP TOP PRIMER PR 200

Product code : 525 2406, 525 2451, 525 2743, 525 2744, 529 8109

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Primer

1.4. Details of manufacturer or importer

Manufacturer Distributor

REMA TIP TOP AG REMA TIP TOP Australia Pty Ltd.

65 Gruber Strasse 3/20 Worth Street
Poing 85586 Chullora NSW 2190

Germany Australia

T +49 (0) 8121 / 707 - 100 T +61 2 8755 8400 <u>info@tiptop.de</u> <u>www.rema-tiptop.com.au</u>

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 Acute toxicity (inhalation:dust,mist) Category 4 H332 Skin corrosion/irritation, Category 2 H315 H319 Serious eye damage/eye irritation, Category 2A H317 Skin sensitisation, Category 1 H341 Germ cell mutagenicity, Category 2 H351 Carcinogenicity, Category 2 Specific target organ toxicity — Single exposure, Category 3, Narcosis H336 Specific target organ toxicity — Single exposure, Category 3, Respiratory H335 tract irritation

Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :







Flame

Exclamation Health hazard

mark

Signal word (GHS AU)

Jilai Wold (GI IS AO)

Contains : 4-methylpentan-2-one (< 75 %); Reaction mass of ethylbenzene and xylene (< 10 %);

Phenol formaldehyde resin (< 5 %); Phenol (< 3 %); Toluene (< 2 %); Formaldehyde (< 0,1

%)

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Precautionary statements (GHS AU)

according to the Model Work Health and Safety Regulations SDS No: 00156-0030

Hazard statements (GHS AU) : H225 - Highly flammable liquid and vapour

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H335 - May cause respiratory irritation H336 - May cause drowsiness or dizziness H341 - Suspected of causing genetic defects

H351 - Suspected of causing cancer

H412 - Harmful to aquatic life with long lasting effects

: P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

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 vapours.

P264 - Wash hands 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 eye protection, face protection, protective gloves, protective clothing.

P281 - Use personal protective equipment as required.

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.

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 doctor, a POISON CENTER 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.

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 with polymers in xylene and 4-methylpentan-2-one.

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
4-methylpentan-2-one	108-10-1	< 75	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2A, H319 Carc. 2, H351 STOT SE 3, H336 STOT SE 3, H335

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Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Reaction mass of ethylbenzene and xylene	-	< 10	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304
Phenol formaldehyde resin	9003-35-4	< 5	Skin Sens. 1, H317
Phenol	108-95-2	< 3	Muta. 2, H341 Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 STOT RE 2, H373 Skin Corr. 1B, H314
Zinc oxide	1314-13-2	< 2,5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Toluene	108-88-3	< 2	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
Formaldehyde	50-00-0	< 0,1	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Muta. 2, H341 Carc. 1B, H350

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : Take off immediately all contaminated clothing. Symptoms of poisoning may not appear for several hours. Keep under medical supervision for at least 48 hours. 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. Call a physician immediately.

First-aid measures after skin contact Wash off immediately with soap and plenty of water. Possible risk of resorption through skin. If you feel unwell, seek medical advice.

> Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult an eye specialist. Remove contact lenses, if present and easy to do. Continue

rinsing. Do not induce vomiting. Rinse mouth out with water. Never give anything by mouth to an

First-aid measures after ingestion unconscious person. Call a physician immediately.

4.2. Symptoms caused by exposure

First-aid measures after eye contact

Symptoms/effects after inhalation : Harmful if inhaled. May cause respiratory irritation. Symptoms/effects after skin contact Causes skin irritation. May cause an allergic skin reaction.

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

4.3. Medical attention and special treatment

Treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

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

Unsuitable extinguishing media : high volume water jet.

5.2. Specific hazards arising from the chemical

: In case of vapour formation use adequate respirator. Explosion free apparatus have to be General measures

used. Ensure adequate air ventilation. Evacuate personnel to a safe area. Concerning

personal protective equipment to use, see section 8. Remove ignition sources. Hazardous decomposition products in case of fire : Fire may produce: Carbon monoxide. Carbon dioxide. Hydrogen chloride.

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 * 3YE

Other information Vapours are heavier than air and may spread along floors. The vapour/air mixture is

explosive, even in empty, uncleaned receptacles. Cool containers / tanks with spray water if possible. 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. Explosion free apparatus have to be

used. Ensure adequate air ventilation. Evacuate personnel to a safe area. Concerning

personal protective equipment to use, see section 8. Remove ignition sources.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing

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. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

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

6.3. Methods and materials for containment and cleaning up

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. Clean contaminated

surface thoroughly.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep containers dry and tightly closed to avoid moisture absorption and contamination.

Ensure good ventilation of the work station. Vapours are heavier than air. Keep away from

heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Use explosion-proof equipment. Wear personal protective equipment. Do not handle until all safety precautions have been read

and understood.

Hygiene measures : Do not inhale vapour. Always wash hands after handling the product. Do not eat, drink or

smoke when using this product. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out

of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Pay attention to explosion protection guidelines. 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 food, drink and animal feeding stuffs.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

Phenol (108-95-2)		
Australia - Occupational Exposure Limits		
Local name	Phenol	
OES TWA [1]	4 mg/m³	
OES TWA [2]	1 ppm	
Remark (AU)	Sk - Absorption through the skin may be a significant source of exposure.	
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)	
Zinc oxide (1314-13-2)		
Australia - Occupational Exposure Limits		
Local name	Zinc oxide	
OES TWA [1]	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 (2019)	
Formaldehyde (50-00-0)		
Australia - Occupational Exposure Limits		
Local name	Formaldehyde	
OES TWA [1]	1.2 mg/m³	
OES TWA [2]	1 ppm	
OES STEL	2.5 mg/m³	
OES STEL [ppm]	2 ppm	

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Formaldehyde (50-00-0)	
Remark (AU)	Carcinogenicity Category 2 – Suspected human carcinogen. The classification of a chemical into this category is on the basis of evidence from human and animal studies, where the evidence is not sufficiently convincing to place the chemical into Category 1 or from limited evidence of carcinogenicity in human or animal studies; Sen - Respiratory and/or Skin Sensitiser.
Chemical category	Probable carcinogen
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)
Toluene (108-88-3)	
Australia - Occupational Exposure Limits	
Local name	Toluene
OES TWA [1]	191 mg/m³
OES TWA [2]	50 ppm
OES STEL	574 mg/m³
OES STEL [ppm]	150 ppm
Remark (AU)	Sk - Absorption through the skin may be a significant source of exposure.
Chemical category	Skin notation
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)
4-methylpentan-2-one (108-10-1)	
Australia - Occupational Exposure Limits	
Local name	Methyl isobutyl ketone (MIBK; 4-Methyl-2-pentanone; Hexone)
OES TWA [1]	205 mg/m³
OES TWA [2]	50 ppm
OES STEL	307 mg/m³
OES STEL [ppm]	75 ppm
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)

8.2. Biological Monitoring

No additional information 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 : Splash 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

Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Chemically resistant protective gloves	Butyl rubber	5 (> 240 minutes)	≥0.7		

Eye protection : Tightly fitting goggles (EN 166). Eyewash bottle with clean water (EN 15154)

Skin and body protection : Solvent-resistant apron. EN 467

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

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Log Pow

Viscosity, kinematic

Device	Filter type	Condition	Standard
Respiratory protective device with a gas filter	Type A		EN 14387

Environmental exposure controls : Avoid release to the environment.

Other information Do not inhale vapour. Do not eat, drink or smoke when using this product. Wash hands

immediately after handling the product. Avoid contact with skin, eyes and clothing.

SECTION 9: Physical and chemical properties

Physical state : Liquid

Appearance No data available

Colour Grey Odour aromatic

Odour threshold : No data available Ηg : Not determined Relative evaporation rate (butylacetate=1) : No data available

Melting point / Freezing point : Melting point: Not determined

Freezing point: Not determined

Boiling point : ≈ 117 °C Flash point : 17 °C

Auto-ignition temperature : Not applicable Decomposition temperature : Not determined Flammability (solid, gas) : No data available

: Vapour pressure: 7 - 9 hPa @20°C Vapour pressure

Relative density : No data available

Density: 0.93 g/cm3 @ 20 °C Density

Solubility immiscible. at 20 °C.

> Water: Not miscible : Not determined > 20.5 mm²/s @ 40 °C

Viscosity, dynamic 500 mPa.s

Explosive properties Product is not explosive. May form flammable/explosive vapour-air mixture.

Oxidising properties Non oxidizing Explosive limits No data available Minimum ignition energy No data available

VOC content < 70 %

Fat solubility No data available Additional information Solvent content < 90%

SECTION 10: Stability and reactivity

: No decomposition if stored and applied as directed. Reactivity

Chemical stability Stable under normal conditions. Possibility of hazardous reactions Reactions with oxidizing agents.

Conditions to avoid To avoid thermal decomposition, do not overheat. Vapour/air mixtures are explosive.

Heating can release vapours which can be ignited.

Incompatible materials Strong oxidizing agent.

Hazardous decomposition products Carbon monoxide. Carbon dioxide. Hydrogen chloride.

SECTION 11: Toxicological information

Acute toxicity (oral) : Not classified Acute toxicity (dermal) Not classified Acute toxicity (inhalation) Harmful if inhaled.

ATE AU (dust, mist) 1.684 mg/l/4h

Zinc oxide (1314-13-2)

> 5000 mg/kg (OECD 401 method) LD50 oral rat

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Zinc oxide (1314-13-2)	
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402 method)
LC50 Inhalation - Rat	> 5.7 mg/l/4h
Toluene (108-88-3)	
LD50 oral	5000 mg/kg
LC50 Inhalation - Rat (Vapours)	12.5 mg/l/4h
Skin corrosion/irritation	: Causes skin irritation. pH: Not determined

Serious eye damage/irritation : Causes serious eye irritation.

pH: Not determined

Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Suspected of causing genetic defects.

Carcinogenicity Suspected of causing cancer. Reproductive toxicity Not classified

STOT-single exposure May cause drowsiness or dizziness. May cause respiratory irritation.

- · · · · · · · · · · · · · · · · · · ·	· ·····, · · · · · · · · · · · · · · ·	
Reaction mass of ethylbenzene and xylene		
STOT-single exposure	May cause respiratory irritation.	
Toluene (108-88-3)		
STOT-single exposure	May cause drowsiness or dizziness.	
4-methylpentan-2-one (108-10-1)		
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.	
STOT-repeated exposure	: Not classified	

Phenol (108-95-2)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Reaction mass of ethylbenzene and xylene	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Toluene (108-88-3)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard :	Not classified.

Potential adverse human health effects and

symptoms

: High concentration of vapours may induce: headache, nausea, dizziness. Inhalation may cause irritation, cough, shortness of breath. Repeated exposure may cause skin dryness or cracking. Possible risk of resorption through skin

SECTION 12: Ecological information

12.1. Ecotoxicity

: Harmful to aquatic life with long lasting effects. Ecology - general

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)

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

Phenol (108-95-2)	
EC50 Daphnia 1	7.83 mg/l
NOEC chronic fish	0.75 mg/l

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Toluene (108-88-3)	
EC50 Daphnia 1	3.78 mg/l
NOEC chronic crustacea	0.74 mg/l

12.2. Persistence and degradability

TIP TOP PRIMER PR 200	
Persistence and degradability	No data available.
Zinc oxide (1314-13-2)	
Not rapidly degradable	

12.3. Bioaccumulative potential

TIP TOP PRIMER PR 200	
Log Pow	Not determined
Partition coefficient n-octanol/water (Log Kow)	Not determined
Bioaccumulative potential	No data available.

12.4. Mobility in soil

TIP TOP PRIMER PR 200	
Ecology - soil	No data available.

12.5. Other adverse effects

Ozone : Not classified

Other adverse effects : Significantly hazardous to water.

Olymbarity Hazaradae to Water.		
TIP TOP PRIMER PR 200		
False		
Phenol formaldehyde resin (9003-35-4)		
False		
Phenol (108-95-2)		
False		
Zinc oxide (1314-13-2)		
False		
Formaldehyde (50-00-0)		
False		
Reaction mass of ethylbenzene and xylene		
False		
Toluene (108-88-3)		
False		
4-methylpentan-2-one (108-10-1)		
False		

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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

: 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.

SECTION 14: Transport information

14.1. UN number

UN-No. (ADG) : 1263 UN-No. (IMDG) : 1263 UN-No. (IATA) : 1263

14.2. UN Proper Shipping Name

Proper Shipping Name (ADG) : PAINT
Proper Shipping Name (IMDG) : PAINT
Proper Shipping Name (IATA) : Paint

14.3. Transport hazard class(es)

ADG

Transport hazard class(es) (ADG) : 3
Danger labels (ADG) : 3



IMDG

Transport hazard class(es) (IMDG) : 3
Danger labels (IMDG) : 3



IATA

Transport hazard class(es) (IATA) : 3
Danger labels (IATA) : 3



14.4. Packing group

Packing group (ADG) : II - Substances presenting medium danger

Packing group (IMDG) : II
Packing group (IATA) : II

14.5. Environmental hazards

Marine pollutant : No Dangerous for the environment : No

Other information : No supplementary information available

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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

T4

Transport by road and rail

UN-No. (ADG) : 1263
Special provision (ADG) : 163, 367
Limited quantities (ADG) : 5I
Packing instructions (ADG) : P001, IBC02
Special packing provisions (ADG) : PP1

Portable tank and bulk container special provisions : TP1, TP8, TP28

Portable tank and bulk container instructions (ADG)

(ADG)

Transport by sea

: 1263 UN-No. (IMDG) Special provisions (IMDG) : 163, 367 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, TP28

EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS EmS-No. (Spillage) : S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER

Stowage category (IMDG) : B

Air transport

UN-No. (IATA) 1263 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, A72, A192

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 specific for the product in question

Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS : All components of this mixture are listed on or exempted from AICIS

Inventory) status

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.

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15.2. International agreements

No additional information available

SECTION 16: Other information

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

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Classification	
Flam. Liq. 2	H225
Acute Tox. 4 (Inhalation:dust,mist)	H332
Skin Irrit. 2	H315
Eye Irrit. 2A	H319
Skin Sens. 1	H317
Muta. 2	H341
Carc. 2	H351
STOT SE 3	H336
STOT SE 3	H335
Aquatic Chronic 3	H412

Full text of H-statements	
Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4

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Full text of H-statements	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) 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
Asp. Tox. 1	Aspiration hazard, Category 1
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
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Muta. 2	Germ cell mutagenicity, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H301	Toxic if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H330	Fatal if inhaled
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H341	Suspected of causing genetic defects
H350	May cause cancer

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Full text of H-statements	
H351	Suspected of causing cancer
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
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.