

REMAXX TRUCK

Safety Data Sheet

according to the WHS Regulations

Issue date:03/02/2005 Revision date:04/03/2024 Supersedes:01/01/2021 Version: 2.5

SDS No: 00156-0059



SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
Product name : REMAXX TRUCK
Product code : 593 0515, 593 0516 , 593 0522

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Paste to fit on tyres

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)

Acute toxicity (oral), Category 4

H302

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Exclamation
mark

Signal word (GHS AU) :

Warning

Contains :

2,2' -oxybisethanol; diethylene glycol (< 75 %)

Hazard statements (GHS AU) :

H302 - Harmful if swallowed

Precautionary statements (GHS AU) :

P264 - Wash hands, forearms and face thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P301+P312 - IF SWALLOWED: Call a POISON CENTER, a doctor if you feel unwell.

P330 - Rinse mouth.

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

No additional information available

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SECTION 3: Composition and information on ingredients

Comments : Soap-like preparation without silicone oils or mineral oils.

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
2,2'-oxybisethanol; diethylene glycol	111-46-6	< 75	Acute Tox. 4 (Oral), H302
Other substances (not contributing to the classification of this product)	-	< 35	Not classified
Specific concentration limits:			

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : Take off immediately all contaminated clothing. 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.

First-aid measures after skin contact : Gently wash with plenty of soap and water.

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

First-aid measures after ingestion : If a person vomits when lying on his back, turn over on his side. Do not induce vomiting without medical advice. Call a physician immediately. Rinse mouth out with water. Drink plenty of water.

4.2. Symptoms caused by exposure

Symptoms/effects after inhalation : Irritation of mucous membranes.

Symptoms/effects after skin contact : Prolonged or repeated skin contact can cause irritation.

Symptoms/effects after eye contact : May cause eye-irritation of susceptible persons.

Symptoms/effects after ingestion : Harmful if swallowed.

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. Alcohol resistant foam. Carbon dioxide. Sand.

Unsuitable extinguishing media : high volume water jet.

5.2. Specific hazards arising from the chemical

Fire hazard : Practically non flammable liquid. However, it may present a risk in the event of a fire.

Explosion hazard : Product is not explosive.

General measures : In case of vapour formation use adequate respirator. Ensure adequate air ventilation. Wear personal protective equipment. Spills of this product present a serious slipping hazard.

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

5.3. Special protective equipment and precautions for fire-fighters

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

Protection during firefighting : Self-contained breathing apparatus. Complete protective clothing.

Other information : Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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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. Wear personal protective equipment. Spills of this product present a serious slipping hazard.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate 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".

6.2. Environmental precautions

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

6.3. Methods and materials for containment and cleaning up

For containment : Does not require any specific or particular technical measures.

Methods for cleaning up : Clean up with detergents. Avoid using a solvent. 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 : Avoid contact with skin and eyes. Keep container tightly closed.

Hygiene measures : 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 : Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store in a dry place.

Incompatible materials : oxidizing materials. Acids. Bases.

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

2,2'-oxybisethanol; diethylene glycol (111-46-6)

Australia - Occupational Exposure Limits

Local name	2,2'-Oxybis[ethanol] (Diethylene glycol)
OES TWA	100 mg/m ³
	23 ppm
Regulatory reference	Workplace exposure standards for airborne contaminants (2022)

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.

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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	Natural rubber	6 (> 480 minutes)	≥ 0,6		EN ISO 374

Eye protection :

Type	Field of application	Characteristics	Standard
Safety glasses with side shields	Liquid splashes may occur		EN 166

Skin and body protection :

Type	Standard
Long sleeved protective clothing	EN ISO 6530

Respiratory protection : No personal breathing protective equipment is normally required

Environmental exposure controls : Avoid release to the environment.

Other information : Avoid contact with skin and eyes. Wash hands before breaks and at the end of workday. Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

Physical state : Solid
Appearance : Pasty.
Colour : Brown
Odour : Mild
Odour threshold : No data available
pH : 10.5
pH solution : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point / Freezing point : Melting point: ≈ 50 °C
Boiling point : 244 °C 2,2' -oxybisethanol; diethylene glycol
Flash point : 138 °C 2,2' -oxybisethanol; diethylene glycol
Auto-ignition temperature : No data available
Flammability : No data available
Vapour pressure : Vapour pressure: 0.008 hPa @ 25°C
Relative density : No data available
Density : Density: 1.1 g/cm³ @20°C
Solubility : completely miscible. at 20 °C.
Log Pow : No data available
Explosive properties : Product is not explosive.
Oxidising properties : Not oxidising
Explosive limits : No data available
Minimum ignition energy : No data available
VOC content : 0 %
Fat solubility : No data available
Additional information : Solvent content ~ 70%. Solvent separation test (%) 0

SECTION 10: Stability and reactivity

Reactivity : No decomposition if stored normally.
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions : Reactions with oxidizing agents. Acids. alkalis.
Conditions to avoid : To avoid thermal decomposition, do not overheat. Heating can release vapours which can be ignited.
Incompatible materials : Strong oxidizing agent. acids and bases.

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Hazardous decomposition products : No hazardous decomposition products known. Thermal decomposition generates : Carbon oxides (CO, CO2).

SECTION 11: Toxicological information

Acute toxicity (oral) : Harmful if swallowed.
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)

REMAXX TRUCK	
ATE AU (oral)	714.286 mg/kg bodyweight
2,2' -oxybisethanol; diethylene glycol (111-46-6)	
LD50 oral rat	19600 mg/kg
ATE AU (oral)	500 mg/kg bodyweight

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 10.5
Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 10.5
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)
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)
Potential adverse human health effects and symptoms : If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known. Prolonged or repeated skin contact can cause irritation. A longer or repeated contact may lead to irritation of eyes and mucous membranes

SECTION 12: Ecological information

12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
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) : Not classified (Based on available data, the classification criteria are not met).
Other information : Do not flush into surface water or sewer system.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

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 : Significantly hazardous to water.

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SECTION 13: Disposal considerations

- Waste treatment methods : Can be incinerated according to local regulations. Recycling is preferred to disposal or incineration.
- 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		
Not applicable	Not applicable	Not applicable
14.2. UN Proper Shipping Name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Not applicable	Not applicable	Not applicable

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

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

14.8. Hazchem or Emergency Action Code

- Hazchem Code : Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

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

Revision date : 4/03/2024
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	
Acute Tox. 4 (Oral)	H302

Full text of H-statements	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
H302	Harmful if swallowed

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.