

REMAXX ANTI-GLISS-LUBE

Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations
Issue date:03/08/2004 Revision date:28/09/2022 Supersedes:12/05/2020 Version: 2.4
SDS No: 00156-0215



SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
Product name : REMAXX ANTI-GLISS-LUBE
Product code : 593 0072, 593 0073

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Lubricant

1.4. Details of manufacturer or importer

Supplier

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

Supplier

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 sensitisation, Category 1 H317

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Exclamation mark

Signal word (GHS AU) :

Warning

Contains

: Other substances (not contributing to the classification of this product) (90 - 100 %);
Colophony (< 10 %)

Hazard statements (GHS AU) :

: H317 - May cause an allergic skin reaction

Precautionary statements (GHS AU) :

: P261 - Avoid breathing vapours.
P280 - Wear eye protection, face protection, protective gloves, protective clothing.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P333+P313 - If skin irritation or rash occurs: Get medical attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : In very fine distribution, e.g. on plaster wool or rock wool, autoxidation to spontaneous combustion is possible.

SECTION 3: Composition and information on ingredients

Comments : Preparation based on :
Linseed oil.

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Other substances (not contributing to the classification of this product)	-	90 - 100	Not classified
Colophony	8050-09-7	< 10	Skin Sens. 1, H317

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : Take off immediately all contaminated clothing. If you feel unwell, seek medical advice.
First-aid measures after inhalation : Move to fresh air in case of accidental inhalation of vapours or decomposition products. Get immediate medical advice/attention.
First-aid measures after skin contact : Gently wash with plenty of soap and 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 ophthalmologist if irritation persists.
First-aid measures after ingestion : Do not induce vomiting without medical advice. Call a physician immediately.

4.2. Symptoms caused by exposure

Symptoms/effects after skin contact : May cause an allergic skin reaction.
Symptoms/effects after eye contact : Direct contact with the eyes is likely to be irritating.

4.3. Medical attention and special treatment

Treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Carbon dioxide. Dry powder. Water spray.
Unsuitable extinguishing media : high volume water jet.

5.2. Specific hazards arising from the chemical

Fire hazard : Self-ignition possible due to autoxidation of rags soaked with the product.
Explosion hazard : Product is not explosive.
General measures : In case of vapour formation use adequate respirator. Avoid contact with skin, eyes and clothing. Ensure adequate air ventilation.
Hazardous decomposition products in case of fire : Burning produces irritant fumes. Fire may produce: Carbon monoxide. Carbon dioxide. Acrolein.

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.

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Other information : Cool containers at risk with water spray jet. Collect contaminated firefighting water separately, must not be discharged into the drains. 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. Avoid contact with skin, eyes and clothing. Ensure adequate air ventilation.

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 : Dike and contain 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. Clean contaminated surface thoroughly.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin, eyes and clothing. Keep container tightly closed. Ensure good ventilation of the work station. In very fine distribution, e.g. on plaster wool or rock wool, autoxidation to spontaneous combustion is possible.

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 : Peroxides. Strong oxidizing agent. Strong acids. Strong 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

No additional information available

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

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Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Chemically resistant protective gloves	Butyl rubber	6 (> 480 minutes)	≥ 0.7		EN ISO 374

Eye protection :

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 : No personal breathing protective equipment is normally required

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 : Wash hands before breaks and at the end of workday. Do not eat, drink or smoke during use. Remove and wash contaminated clothing before re-use. Avoid contact with skin, eyes and clothing.

SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Brownish
Odour	: characteristic
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 160 °C
Auto-ignition temperature	: > 300 °C
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: Density: 0.93 g/cm ³ @ 20°C
Solubility	: immiscible. at 20 °C.
Log Pow	: No data available
Viscosity, dynamic	: ≈ 100 mPa.s @20°C
Explosive properties	: Product is not explosive.
Oxidising properties	: Not oxidising
Explosive limits	: Not applicable
Minimum ignition energy	: No data available
VOC content	: 0 %
Fat solubility	: No data available

SECTION 10: Stability and reactivity

Reactivity	: No decomposition if stored and applied as directed.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Reactions with oxidizing agents. Acids. alkalis. Peroxides.
Conditions to avoid	: In very fine distribution, e.g. on plaster wool or rock wool, autoxidation to spontaneous combustion is possible.
Incompatible materials	: Strong oxidizing agent. Peroxides. Strong acids. Bases.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced. Fire may produce: Carbon oxides (CO, CO ₂). Acrolein.

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SECTION 11: Toxicological information

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Colophony (8050-09-7)	
LD50 dermal	2500 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	2.3 mg/l/4h

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified
Potential adverse human health effects and symptoms : Irritation to eyes and skin. Risk of aspiration

SECTION 12: Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified
Hazardous to the aquatic environment, long-term (chronic) : Not classified
Other information : Do not flush into surface water or sewer system.

Colophony (8050-09-7)	
EC50 Daphnia 1	4.5 mg/l

12.2. Persistence and degradability

Colophony (8050-09-7)	
Not rapidly degradable	

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
Other adverse effects : Low hazard to waters.

REMAXX ANTI-GLISS-LUBE	
Fluorinated greenhouse gases	False

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

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Other substances (not contributing to the classification of this product)

Fluorinated greenhouse gases	False
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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

14.1. UN number

UN-No. (ADG) : Not applicable
UN-No. (IMDG) : Not applicable
UN-No. (IATA) : Not applicable

14.2. UN Proper Shipping Name

Proper Shipping Name (ADG) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

ADG
Transport hazard class(es) (ADG) : Not applicable

IMDG
Transport hazard class(es) (IMDG) : Not applicable

IATA
Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (ADG) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Marine pollutant : No
Dangerous for the environment : No
Other information : No supplementary information available

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

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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

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.

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

Revision date : 28/09/2022

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.

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Classification

Skin Sens. 1	H317
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Full text of H-statements

Skin Sens. 1	Skin sensitisation, Category 1
H317	May cause an allergic skin reaction

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.