

REMAXX ANTI-GLISS-LUBE

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

Issue date: 8/3/2004 Revision date: 9/21/2026 Supersedes: 9/28/2022 Version: 2.5

SDS No: 00156-0215

SECTION 1 Identification

1.1. 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. Supplier's details

Importer

REMA TIP TOP / North America Inc.

1500 Industrial Blvd

Madison, GA 30650, USA

USA

T +1 800 225 7362

www.rematiptop.com

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

1.5. Emergency phone number

Emergency number : INTERNACIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a)
(USA domestic) 1 800 535 5053 or international (001) 352 323 3500 Infotrac/GBK GmbH-ID: 93591

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Skin sensitization, Category 1

H317

May cause an allergic skin reaction.

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US)

:



Signal word (GHS US)

: Warning

Hazard statements (GHS US)

: H317 - May cause an allergic skin reaction

Precautionary statements (GHS US)

: P261 - Avoid breathing vapors.

P280 - Wear protective gloves, protective clothing, eye protection, face protection.

P302+P352 - If on skin: Wash with plenty of water.

P333+P313 - If skin irritation or rash occurs: Get medical attention, Get medical advice.

P363 - Take off immediately all contaminated clothing and wash it before reuse.

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2.3. Hazards associated with known or reasonably anticipated uses

No additional information available.

2.4. Hazards not otherwise classified

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.

2.5. Unknown acute toxicity

No additional information available.

SECTION 3 Composition/information on ingredients

Mixtures

Name	Product identifier	%	GHS US classification
Colophony	CAS-No.: 8050-09-7	< 10	Skin Sens. 1, H317

Full text of hazard classes and H-statements : see section 16

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 vapors 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. Most important symptoms/effects, acute and delayed

Potential Adverse human health effects and symptoms : Irritation to eyes and skin. Risk of aspiration.
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. Indication of immediate medical attention and special treatment needed, if necessary

Treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) 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 : Spontaneous ignition possible through autooxidation of cloths soaked in the product.
Explosion hazard : Product is not explosive.
Hazardous decomposition products in case of fire : Burning produces irritant fumes. Fire may produce: Carbon monoxide. Carbon dioxide. Acrolein.

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5.3. Special protective equipment and precautions for fire-fighters

Precautionary measures fire	: Cool endangered containers with water spray jet. Stop leak if safe to do so.
Firefighting instructions	: Fight fire from safe distance and protected location.
Protection during firefighting	: Self-contained breathing apparatus. Complete protective clothing.
Other information	: 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 vapor formation use adequate respirator. Avoid contact with skin, eyes and clothing. Ensure adequate air ventilation.
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For non-emergency personnel

Emergency procedures	: Ventilate spillage area.
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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".
Environmental precautions	: Do not discharge into the drains/surface waters/groundwater.

6.2. 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.

Refer to protective measures listed in Sections 7 and 8. For further information refer to section 13.

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, autooxidation to spontaneous combustion is possible.
Additional hazards when processed	: Spontaneous ignition possible through autooxidation of cloths soaked in the product.

7.2. Conditions for safe storage, including 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.
Specific end uses	: See Section 1.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Colophony (8050-09-7)	
USA - ACGIH® - Threshold Limit Values	
Local name	Resin acids, as total Resin acids

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Colophony (8050-09-7)	
ACGIH® TLV® TWA	0.001 mg/m³ (I - Inhalable particulate matter)
Remark (ACGIH®)	TLV® Basis: Asthma; Eye & Resp Tract irr; Dermal & Resp sens. Notations: DSEN; RSEN
Regulatory reference	ACGIH 2026
Monitoring methods	
Monitoring methods	A specific exposure sampling method is not available.
Biological monitoring methods	A specific exposure sampling method is not available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

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
Chemically resistant protective gloves	butyl rubber	6 (> 480 minutes)	≥ 0.7	

Eye protection:

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

Skin and body protection:

Type
Long sleeved protective clothing

Respiratory protection:

No personal breathing protective equipment is normally required

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

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

9.1. Basic physical and chemical properties

Physical state : Liquid
Appearance : Liquid.
Color : Brownish
Odor : characteristic

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Odor threshold	: No data available.
pH	: No data available.
Melting point	: No data available.
Freezing point	: No data available.
Boiling point	: No data available.
Flash point	: > 160 °C
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available.
Relative vapor density at 20°C	: No data available.
Relative density	: No data available.
Density	: 0.93 g/cm ³ (20°C)
Solubility	: Water: Not miscible
Log Pow	: No data available.
Auto-ignition temperature	: > 300 °C
Decomposition temperature	: No data available.
Viscosity, kinematic	: No data available.
Viscosity, dynamic	: ≈ 100 mPa·s (20°C)
Explosion limits	: Not applicable.
Explosive properties	: Product is not explosive.
Oxidizing properties	: Not oxidising.
Particle characteristics	: No data available.

9.2. Data relevant with regard to physical hazard classes (supplemental)

VOC content : 0 %

SECTION 10 Stability and reactivity

10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Reactions with oxidizing agents. Acids. alkalis. Peroxides.

10.4. Conditions to avoid

In very fine distribution, e.g. on plaster wool or rock wool, autoxidation to spontaneous combustion is possible.

10.5. Incompatible materials

Strong oxidizing agent. Peroxides. Strong acids. Bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Fire may produce: Carbon oxides (CO, CO₂). Acrolein.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : No data available. (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : No data available. (Based on available data, the classification criteria are not met)

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Acute toxicity (inhalation) : No data available. (Based on available data, the classification criteria are not met)

Colophony (8050-09-7)	
LD50 dermal rat	> 2000 mg/kg body weight rat, (OECD 402 method)
ATE US (dermal)	2500 mg/kg body weight
ATE US (dust, mist)	2.3 mg/l/4h

Skin corrosion/irritation : No data available. (Based on available data, the classification criteria are not met)

Serious eye damage/irritation : No data available. (Based on available data, the classification criteria are not met)

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : No data available. (Based on available data, the classification criteria are not met)

Carcinogenicity : No data available. (Based on available data, the classification criteria are not met)

Reproductive toxicity : No data available. (Based on available data, the classification criteria are not met)

STOT-single exposure : No data available. (Based on available data, the classification criteria are not met)

STOT-repeated exposure : No data available. (Based on available data, the classification criteria are not met)

Aspiration hazard : No data available. (Based on available data, the classification criteria are not met)

Potential Adverse human health effects and symptoms : Irritation to eyes and skin. Risk of aspiration.

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.

SECTION 12 Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute) : No data available. (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : No data available. (Based on available data, the classification criteria are not met)

Colophony (8050-09-7)	
LC50 fish 1	5.4 mg/l (Danio rerio)
LC50 - Fish [2]	5.4 mg/l

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 : No data available. (Based on available data, the classification criteria are not met)

Fluorinated greenhouse gases : No

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

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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 DOT / IMDG / IATA

DOT	IMDG	IATA
14.1. UN number		
Not applicable.	Not applicable.	Not applicable.
14.2. 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.

Other information
No supplementary information available.

14.6. Transport in bulk

Not applicable.

14.7. Special precautions for user

DOT

Not applicable.

IMDG

Not applicable.

IATA

Not applicable.

SECTION 15 Regulatory information

15.1. Federal regulations

No additional information available.

15.2. International regulations

No additional information available.

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15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16 Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

Revision date	: 9/21/2026
Issue date	: 8/3/2004
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.

Full text of H-phrases	
H317	May cause an allergic skin reaction

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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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.