

Renolit LST 2

according to MoL regulation (10702052242)

Issue date: 2025/06/30

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Supersedes:

Version: 1.0

1. Identification of the chemical and of the business entity

Chemical name	Renolit LST 2
Product code	BU ET&A
Other Names	–
Recommended use	Lubricant
Restrictions on use	For professional use only
Names, addresses, and phone numbers of manufacturer, importer or supplier	<p>Supplier</p> <p>FUCHS LUBRICANTS GERMANY GmbH 68169 Germany Mannheim Friesenheimer Str. 19 T +49 621 3701-0 produktsicherheit-FLG@fuchs.com</p> <p>Department issuing data specification sheet</p> <p>Hilti AG 9494 Liechtenstein Schaan Feldkircherstraße 100 T +423 234 2111 product.compliance-power.tools@hilti.com</p>
Emergency number	GBK GmbH Global Regulatory Compliance +49 (0)6132-84463

2. Hazard(s) identification

GHS classification (Taiwan)

–

Label content

Hazard pictograms (GHS TW)	–
Signal word (GHS TW)	–
Hazard statements (GHS TW)	–
Precautionary statements	–
Prevention precautionary statements	–
Response Precautionary Statements	–
Storage precautionary statements	–
Disposal precautionary statements	–
Other hazards which do not result in classification	–

3. Composition/information on ingredients

Substance:

Not applicable

Mixture:

Chemical properties Refer to Section 9

This mixture does not contain any substances to be mentioned according to CNS15030 classification.

Renolit LST 2

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4. First-aid measures

First aid measures for different exposure routes

First-aid measures general	Never give anything by mouth to an unconscious person - If you feel unwell, seek medical advice (show the label where possible)
First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing. - Allow affected person to breathe fresh air - Allow the victim to rest
First-aid measures after skin contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse - Wash skin with plenty of water
First-aid measures after eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. - Obtain medical attention if pain, blinking or redness persists
First-aid measures after ingestion	Rinse mouth - Do NOT induce vomiting. - Obtain emergency medical attention - Call a poison center or a doctor if you feel unwell

Most Important Symptoms/Effects

No additional information available

Protection for the first aid staff

Personal Protection in First Aid and Measures

Not applicable

Notes to physician

Other medical advice or treatment

Get medical attention if symptoms occur

5. Firefighting measures

Extinguishing media

Suitable extinguishing media	Dry powder Carbon dioxide Water spray Alcohol-resistant foam
Unsuitable extinguishing media	Do not use a heavy water stream

Specific hazards arising from firefighting measures

Fire hazard	-
Explosion hazard	No direct explosion hazard
General measures	-
Reactivity in case of fire	Decomposition products may be a hazard to health
Hazardous decomposition products in case of fire	Carbon oxides (CO, CO ₂).

Specific firefighting methods

Firefighting instructions	Exercise caution when fighting any chemical fire - Prevent fire fighting water from entering the environment
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Special protective equipment and precautions for fire-fighters

Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection - Do not attempt to take action without suitable protective equipment - Self-contained breathing apparatus - Complete protective clothing
Personal protection (Emergency response)	-

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6. Accidental release measures

Personal precautions

For non-emergency personnel

Protective equipment	Wear recommended personal protective equipment
Emergency procedures	Ventilate spillage area Evacuate unnecessary personnel

For emergency responders

Protective equipment	Do not attempt to take action without suitable protective equipment Equip cleanup crew with proper protection For further information refer to section 8: "Exposure controls/personal protection"
Emergency procedures	Ventilate area Evacuate unnecessary personnel Stop leak if safe to do so.

Environmental precautions

Environmental precautions	Prevent entry to sewers and public waters Notify authorities if liquid enters sewers or public waters Avoid release to the environment
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Methods and material for containment and cleaning up

For containment	Collect spillage. Keep in suitable, closed containers for disposal
Methods for cleaning up	Stop leak without risks if possible Take up liquid spill into absorbent material Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal
Other information	Dispose of materials or solid residues at an authorized site

7. Handling and storage

Handling

Precautions for safe handling	Ensure good ventilation of the work station Wear personal protective equipment Do not get in eyes, on skin, or on clothing. Do not breathe vapours, spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work Provide good ventilation in process area to prevent formation of vapour
Hygiene measures	Do not eat, drink or smoke when using this product. Always wash hands after handling the product

Storage

Technical measures	Keep in a cool, well-ventilated place away from heat
Storage conditions	Keep cool. Protect from sunlight. Keep container closed when not in use Keep only in original container. Keep away from ignition sources
Packaging materials	Store always product in container of same material as original container

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8. Exposure controls/personal protection

Appropriate engineering controls	Ensure good ventilation of the work station
Control parameters	
No additional information available	
Personal protective equipment	
General:	
Personal protective equipment: Avoid all unnecessary exposure.	
Respiratory protection:	
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment
Hand protection:	
Hand protection	Prolonged and/or repeated handling: Nitrile rubber gloves
Eye protection:	
Eye protection	Chemical goggles or safety glasses
Skin and body protection:	
Skin and body protection	Wear suitable protective clothing
Personal protective equipment symbol(s):	
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Hygiene measures:	
Do not eat, drink or smoke when using this product.	
Always wash hands after handling the product	

9. Physical and chemical properties

Appearance	Pasty
Physical state	Solid
Colour	light brown
Odour	characteristic
Odour threshold [ppm]	No data available
pH	No data available
Evaporation rate	No data available
Melting point	No data available
Boiling point	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Relative vapour density at 20° C	No data available
Density	0.98 g/cm³ (0 ° C)
Solubility	insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	No data available
Explosive limits (vol %)	No data available

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10. Stability and reactivity

Reactivity	The product is non-reactive under normal conditions of use, storage and transport
Chemical stability	Stable under normal conditions
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use
Conditions to avoid	Direct sunlight. Heat
Incompatible materials	Strong acids Strong bases Strong oxidizing agents
Hazardous decomposition products	Thermal decomposition can lead to the release of irritating gases and vapours

11. Toxicological information

Routes of exposure	
No additional information available	
Symptoms	
No additional information available	
Acute toxicity	
Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	
Serious eye damage/irritation	Not classified
Respiratory or skin sensitisation	
Respiratory or skin sensitisation	Not classified
Chronic toxicity or long-term toxicity	
Germ cell mutagenicity	
Germ cell mutagenicity	Not classified
Carcinogenicity	
Carcinogenicity	Not classified
Reproductive toxicity	
Reproductive toxicity	Not classified
STOT-single exposure	
STOT-single exposure	Not classified
STOT-repeated exposure	
STOT-repeated exposure	Not classified
Aspiration hazard	
Aspiration hazard	Not classified
Viscosity, kinematic	No data available

12. Ecological information

Ecotoxicity	
Ecology - general	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

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Hazardous to the aquatic environment, short-term (acute)
Hazardous to the aquatic environment, short-term (acute) Not classified

Hazardous to the aquatic environment, long-term (chronic)
Hazardous to the aquatic environment, long-term (chronic) Not classified

Additional ecotoxicological information
No additional information available

Persistence and degradability

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Persistence and degradability	No additional information available

Bioaccumulative potential

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Bioaccumulative potential	Not established

Mobility in soil

No additional information available

Other adverse effects

Ozone Not classified

Other information Avoid release to the environment.

13. Disposal considerations

Waste treatment methods	Dispose in a safe manner in accordance with local/national regulations,Dispose of contents/container in accordance with licensed collector' s sorting instructions
Ecological waste information	Avoid release to the environment.
Sewage disposal recommendations	Disposal must be done according to official regulations
Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations
Additional information	Do not re-use empty containers

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / RID /

ADR	IMDG	IATA	RID
14.1. UN number or ID number			
Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated

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ADR	IMDG	IATA	RID
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

14.6. Special precautions for user

Overland transport Not regulated
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Transport by sea Not regulated
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Air transport Not regulated

Rail transport Not regulated
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14.7. Maritime transport in bulk according to IMO instruments

Not applicable

15. Regulatory information

Applicable regulations

- Occupational Safety and Health Act
- Methods and Facilities Standards for the Storage, Clearance and Disposal of Industrial Waste
- Traffic Safety Rule

16. Other information

Literature references	–
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Abbreviations and acronyms

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways, ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road, ATE - Acute Toxicity Estimate, BCF - Bioconcentration factor, BLV - Biological limit value, BOD - Biochemical oxygen demand (BOD), COD - Chemical oxygen demand (COD), DMEL - Derived Minimal Effect level, DNEL - Derived-No Effect Level, EC-No. - European Community number, EC50 - Median effective concentration, EN - European Standard, IARC - International Agency for Research on Cancer, IATA - International Air Transport Association, IMDG - International Maritime Dangerous Goods, LC50 - Median lethal concentration, LD50 - Median lethal dose, LOAEL - Lowest Observed Adverse Effect Level, NOAEC - No-Observed Adverse Effect Concentration, NOAEL - No-Observed Adverse Effect Level, NOEC - No-Observed Effect Concentration, OECD - Organisation for Economic Co-operation and Development, OEL - Occupational Exposure Limit, PBT - Persistent Bioaccumulative Toxic, PNEC - Predicted No-Effect Concentration, RID - Regulations concerning the International Carriage of Dangerous Goods by Rail, SDS - Safety Data Sheet, STP - Sewage treatment plant, ThOD - Theoretical oxygen demand (ThOD), TLM - Median Tolerance Limit, VOC - Volatile Organic Compounds, CAS-No. - Chemical Abstract Service number, N.O.S. - Not Otherwise Specified, vPvB - Very Persistent and Very Bioaccumulative, ED - Endocrine disruptor

Other information

None

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 not therefore be construed as guaranteeing any specific property of the product.