

Weicon GmbH

Revision date: 06.02.2012

Revision No:

1,00

Garage Door Lube

7619-0279

**1. Identification of the substance/mixture and of the company/undertaking****Identification of the substance or mixture**

Garage Door Lube

**Further trade names**

111530

**Use of the substance/mixture**

Technical aerosol.

**Company/undertaking identification****Manufacturer**

Weicon GmbH

Königsberger Straße 255

D-48157 Münster

Telephone: +49 (0) 251 9322 - 0

Telefax: +49 (0) 251 9322 - 244

e-mail: info@weicon.de

Internet: www.weicon.de

Responsible for the safety data sheet: sds@gbk-ingelheim.de

**Supplier**

WEICON Inc.

20 Steckle Place, Unit 20

Kitchener, Ontario N2E 2C3

Telephone: 519 896 5252

Telefax: 519 896 5254

e-mail: info@weicon.ca

Emergency telephone number: 0 11 49 178 433 74 34 (CONSULTANK Lutz Harder GmbH)

**2. Hazards identification****Classification**

Indications of danger : Extremely flammable, Irritant, Dangerous for the environment

R-phrases:

Heating may cause an explosion.

Extremely flammable.

Vapours may cause drowsiness and dizziness.

**3. Composition/information on ingredients****Chemical characterization ( Mixture )**

Mixture of hydrocarbons

**Hazardous components**

CAS No	Chemical name	Quantity
64742-48-9	Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha	10 - 24.9 %
74-98-6	propane	10 - 24,9 %
95-38-5	2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol	0.1 - 0.99 %
110-25-8	(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine	0.1 - 0.99 %

**4. First aid measures****General information**

Remove contaminated soaked clothing immediately.

**After inhalation**

Move to fresh air in case of accidental inhalation of vapours.

In the event of symptoms refer for medical treatment.

**After contact with skin**

In case of contact with skin wash off with water.

Consult a doctor if skin irritation persists.

**After contact with eyes**

Rinse immediately with plenty of water and seek medical advice.

If eye irritation persists, consult a specialist.

**After ingestion**

Do not induce vomiting.

Summon a doctor immediately.

**Advice to doctor**

The following symptoms may occur:

Anaesthetic state

Headache

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**5. Fire-fighting measures**

**Suitable extinguishing media**

Alcohol-resistant foam, dry chemical, carbon dioxide (CO<sub>2</sub>), water-spray.

**Extinguishing media which must not be used for safety reasons**

Full water jet

**Special exposure hazards arising from substance or mixture itself, combustion products, resulting gases**

Fire may produce:

Carbon monoxide and carbon dioxide.

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

**Additional information**

Heating will cause pressure rise with risk of bursting.

Cool containers at risk with water spray jet.

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

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**6. Accidental release measures**

**Personal precautions**

Keep away sources of ignition.

In case of vapour formation use respirator.

Use only explosion-proof equipment.

Ensure adequate ventilation.

Use personal protective clothing.

**Environmental precautions**

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

**Methods for cleaning up/taking up**

Take up with absorbent material.

Shovel into suitable container for disposal.

**Additional information**

Information for disposal look up chapter 13.

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**7. Handling and storage**

**Handling**

**Advice on safe handling**

Ensure adequate ventilation.

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Revision date: 06.02.2012

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Avoid contact with skin, eyes and clothing.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking.

Do not spray on a naked flame or any other incandescent material.

Heating will cause pressure rise with risk of bursting.

**Further information on handling**

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

**Storage****Requirements for storage rooms and vessels**

Keep containers tightly closed in a cool, well-ventilated place.

Storage temperature may not exceed 50°C (=122°F).

**Advice on storage compatibility**

Incompatible with oxidizing agents.

**Further information on storage conditions**

Keep away from food, drink and animal feeding stuffs.

Storageclass (D): 2 B

**Specific use(s)/replacement product(s)**

No data available.

**8. Exposure controls/personal protection****Exposure limit values****Exposure limits (ACGIH)**

CAS No	Chemical name	ppm	mg/m <sup>3</sup>	F/ml	Category	Origin
74-98-6	propane				TWA (8 h)	

**Protective and hygiene measures**

Ensure adequate ventilation, especially in confined areas.

Wash hands before breaks and immediately after handling the product.

At work do not eat, drink, smoke or take drugs.

Take off immediately all contaminated clothing.

Avoid contact with eyes, skin or mucous membrane.

**Respiratory protection**

In case of insufficient ventilation wear suitable respiratory equipment (gas filter type AX).

**Hand protection**

Protective gloves resistant to chemicals made of nitrile, Minimum coat thickness 0.4 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Camatril Profi 729> made by www.kcl.de.

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.

**Eye protection**

Safety goggles with side protection

**Skin protection**

Long sleeved clothing.

**9. Physical and chemical properties****General information**

Physical state: Aerosol

Colour: Various, depending on coloration

Odour: Characteristic

**Important health, safety and environmental information**

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Test method

**Changes in the physical state**

Boiling point: 187 °C

Flash point: -97 °C

**Explosive properties**

"The product is considered non-explosive; nevertheless explosive vapour/air mixture can be generated."

Lower explosion limits: 0,7 vol. %

Upper explosion limits: 10,9 vol. %

Vapour pressure: 3500 hPa

(at 20 °C)

Density (at 20 °C): 0,803 g/cm<sup>3</sup>

Water solubility: Immiscible

(at 20 °C)

**Solvent content**

25,2%

**Other information**

Ignition temperature: 236 °C

**10. Stability and reactivity****Conditions to avoid**

Fire or intense heat may cause violent rupture of packages.

Keep away from heat and sources of ignition.

**Materials to avoid**

Strong oxidizing agents

Formation of explosive gas/air mixtures.

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**Further information**

No decomposition if stored and applied as directed.

**11. Toxicological information****Acute toxicity**

Harmful by inhalation.

Vapours may cause drowsiness and dizziness.

**Irritation and corrosivity**

Skin irritation : Non-irritant

Eye irritation: Non-irritant

**Sensitizing effects**

Skin sensitization, remark : Non-sensitizing

**12. Ecological information****Further information**

Do not discharge product unmonitored into the environment.

Product is not allowed to be discharged into aquatic environment.

**13. Disposal considerations****Advice on disposal**

Remove in accordance with local official regulations.

Where possible recycling is preferred to disposal.

If recycling is not practicable, dispose of in compliance with local regulations.

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**Contaminated packaging**

Offer empty spray cans to an established disposal company.

**14. Transport information****Canadian TDG****Proper shipping name**

AEROSOLS

UN/ID number: 1950

Hazard classes: 2.1

Packing group: -

Hazard label: 2.1

**Marine transport**

UN number: UN1950

IMDG code: 2

Hazard label: 2.1



IMDG packing group: -

EmS: F-D, S-U

Limited quantity: 1 L / 30 kg

**Description of the goods**

AEROSOLS

**Air transport**

UN/ID number: UN1950

ICAO/IATA-DGR: 2.1

Hazard label: 2.1



Limited quantity Passenger: Y203 / 30 kg G

IATA-packing instructions - Passenger: 203

IATA-max. quantity - Passenger: 75 kg

IATA-packing instructions - Cargo: 203

IATA-max. quantity - Cargo: 150 kg

**Description of the goods**

AEROSOLS, flammable

**15. Regulatory information****Canadian regulations****DSL/NDSL inventory status**

All of the components are listed on the DSL Inventory.

**WHMIS classification**

WHMIS: A, B5

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all information required by the CPR.

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## 16. Other information

### Further Information

Data of sections 4 to 8, as well as 10 to 12, do not necessarily refer to the use and the regular handling of the product (in this sense consult package leaflet and expert information), but to release 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.

"(n.a. = not applicable; n.d. = not determined)"

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*