

## Ultra Gel Chain Spray Grease

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### 1. Identification of the substance/preparation and of the company/undertaking

#### Identification of the substance or preparation

Ultra Gel Chain Spray Grease – Art. 960505

#### Use of the substance/preparation

Lubricant for chains.

#### Company/undertaking identification

Company name: einszett North America  
MIMAN Corp.

Street: 16238 Ranch Rd. 620 N, F224

Place: Austin, Texas 78717 USA

Telephone: +1 (512) 377 1336 Fax: +1 (512) 354 7458

e-mail: support@1z-usa.com

Contact person: Michael Mankarious

Internet: www.1z-usa.com

Emergency telephone: +49 171 9939555 (Germany)

### 2. Hazards identification

#### Classification

Indications of danger : Extremely flammable, Highly flammable, Irritant

#### R-phrases :

Extremely flammable.

Irritating to skin.

Vapors may cause drowsiness and dizziness.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Explication of special hazards for human health and environment

In use, may form flammable/explosive vapor-air mixture.

### 3. Composition/information on ingredients

#### Chemical characterization ( preparation )

Preparation on the basis of hydrocarbons, alcohol, maintenance components such as scent extracts

#### Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
265-151-9	64742-49-0	Low boiling point hydrogen treated naphtha, Naphtha (petroleum), hydrotreated light	20 - 25 %	F, Xn, Xi, N R11-38-65-67-51-53
265-150-3	64742-48-9	Low boiling point hydrogen treated naphtha, Naphtha (petroleum), hydrotreated heavy	1 - 5 %	Xn R10-65

Full text of each relevant R phrase can be found in heading 16.

#### Further Information

Propellant: Propane/ Butane

### 4. First aid measures

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### General information

If victim is at risk of losing consciousness, position and transport on their side. Provide fresh air.

### After inhalation

Move victim to fresh air. Put victim at rest and keep warm.

### After contact with skin

After contact with skin, wash immediately with: Water and soap.

### After contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### After ingestion

Give nothing to eat or drink. Do not induce vomiting.

### Advice to doctor

Hazards identification: Lung irritation.

## 5. Fire-fighting measures

### Suitable extinguishing media

Extinguishing powder. Carbon dioxide (CO<sub>2</sub>). Sand.

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

High power water jet.

### Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

In case of fire and/or explosion do not breathe fumes. Can be released in case of fire: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide.

### Special protective equipment for fire-fighters

In case of fire: Wear self-contained breathing apparatus.

### Additional information

Extinguishing materials should be selected according to the surrounding area.

## 6. Accidental release measures

### Personal precautions

Provide adequate ventilation. Keep away from unprotected people. Keep upwind. Wear personal protection equipment.

### Environmental precautions

Spilled product must not leak into the ground. Do not empty into drains or the aquatic environment. In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

### Methods for cleaning up/taking up

Suitable absorbing material: Kieselguhr. Do not rinse down with water.

## 7. Handling and storage

### Handling

#### Advice on safe handling

Provide for sufficient ventilation and puncture suction at critical points.

#### Advice on protection against fire and explosion

In case of open handling, use devices with built-in suction where possible. Product is: Highly flammable.

#### Further information on handling

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Avoid contact with skin and eyes.  
Take precautionary measures against static discharges.

Storage

Requirements for storage rooms and vessels

Store only in original container.

Advice on storage compatibility

Keep away from food, drink and animal feed.

Further information on storage conditions

Suitable material for floor covering: Solvent-proof.

Storage class (VCI) :

2B

## 8. Exposure controls/personal protection

Exposure limit values

## Exposure limits (EH40)

CAS-No.	Chemical name	ml/m <sup>3</sup>	mg/m <sup>3</sup>	F/ml	Category	Origin
106-97-8	Butane	600	1450		TWA (8 h)	WEL
		750	1810		STEL (15 min)	WEL

Exposure controls

Protective and hygiene measures

Do not eat, drink, smoke or sneeze at the workplace.

Respiratory protection

Respiratory protection required in case of: Insufficient absorption. und prolonged action.

Hand protection

Tested protective gloves are to be worn:

PVC (Polyvinyl chloride). (0,7 mm)

Butyl rubber. (0,7 mm)

Eye protection

Suitable eye protection: Tightly sealed safety glasses.

Skin protection

Protective clothing: Lab apron.

## 9. Physical and chemical properties

General information

Physical state : viscous  
Color : light brown  
Odor : characteristic

Important health, safety and environmental information

## Test method

Changes in the physical state

Boiling point :

75 °C DIN 53171

Flash point :

-16 °C DIN 51755

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### Explosive properties

not Explosive.

### Oxidizing properties

not oxidizing.

### Vapor pressure :

49,7 hPa ASTM D 323

(at 50 °C)

### Density (at 20 °C) :

0,804 g/cm<sup>3</sup> DIN 51757

### Water solubility :

not miscible

### Partition coefficient :

Undetermined.

### Flow time :

&gt; 30 s (3 mm) 3 DIN EN ISO 2431

### Vapor density :

Undetermined.

## 10. Stability and reactivity

### Conditions to avoid

In case of warming: Risk of self ignition. Danger of bursting container.

### Hazardous decomposition products

Carbon monoxide.

## 11. Toxicological information

### Acute toxicity

Acute toxicity, oral LD50: &gt; 2000 mg/kg species: Rat. Data apply to the principal component.

### Corrosive and irritant effects

Irritant effect on the skin: irritant.

Irritant effect on the eye: mild irritant.

### Sensitizing effects

no danger of sensitization.

## 12. Ecological information

### Other adverse effects

AOX: The product contains no organically bound Halogen.

### Further information

Extreme soluble, inorganic product. Can be mechanically refined for the most part in waste water cleaning plants.

## 13. Disposal considerations

### Advice on disposal

Carry out a burning of hazardous waste according to official regulations.

### Waste disposal number of waste from residues/unused products

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing dangerous substances  
Classified as hazardous waste.

## 14. Transport information

### Land transport (ADR/RID)

UN number : 1950

ADR/RID class : 2

Classification code : 5F

Warning plate

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Hazard label : 2.1  
 Limited quantity : LQ2

Description of the goods  
 AEROSOLS

Remarks (land transport)  
 : 190 - 327 - 625  
 : 2  
 : B1D

## 15. Regulatory information

Labeling

Danger symbols :

F+ - Extremely flammable; Xi - Irritant



F+ - Extremely  
 flammable



Xi - Irritant

Hazardous component(s) to be indicated on label

Low boiling point hydrogen treated naphtha, Naphtha (petroleum), hydrotreated light

## R phrases

12 Extremely flammable.  
 38 Irritating to skin.  
 67 Vapors may cause drowsiness and dizziness.  
 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## S phrases

02 Keep out of the reach of children.  
 09 Keep container in a well-ventilated place.  
 16 Keep away from sources of ignition - No smoking.  
 23 Do not breathe Aerosol .  
 37 Wear suitable gloves.  
 51 Use only in well-ventilated areas.  
 29/56 Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point.

## Special labeling for certain preparations

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.  
 Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

## Additional advice on labeling

Product is classified and labeled in accordance with EC regulations or the corresponding national laws.

EU regulatory information

1999/13/EC (VOC) : ca. 45 % (360 - 370 g/L)

## Additional information

Sources of the most important data: 2001/118/EG, 1999/45/EG, 91/155/EWG, 67/548/EWG, GefStoffV, WRMG, WHG, TRG 300, TRGS 200, TRGS 220, ADR 2007, IMDG-Code

National regulatory information

Employment restrictions : Observe employment restrictions for young people.; Observe employment restrictions for child bearing mothers and nursing.

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Water contaminating class : 1 - slightly water contaminating

## Additional information

Observe regulation 98/24/EC for employee health protection against the threat of chemical substances in the workplace.

**16. Other information**

Full text of R-phrases referred to under sections 2 and 3

- |       |   |
|-------|---|
| 10    | Flammable.  |
| 11    | Highly flammable.   |
| 12    | Extremely flammable.  |
| 38    | Irritating to skin.   |
| 51    | Toxic to aquatic organisms.   |
| 52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 53    | May cause long-term adverse effects in the aquatic environment.                               |
| 65    | Harmful: may cause lung damage if swallowed.  |
| 67    | Vapors may cause drowsiness and dizziness.  |

## Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is solely responsible for adhering to existing laws and regulations.

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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.)