



A CSW Industrials Company

# SAFETY DATA SHEET

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Revision Number 1



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## Section 1: Identification of the substance/mixture and of the company/undertaking

### Product identifier

Product Name JET-LUBE® RUST GUARD™ AEROSOL

Product Code(s) 13241

### Other means of identification

Extended Description Aerosols

UN Number UN1950

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended Use Lubricants, Greases and Release Products

Uses advised against No information available

### Details of manufacturer or importer

Supplier Identification XTEX Ltd.

Address XTEX Ltd  
ABN 40 121 722 236  
7 Arnold Street  
Cheltenham, VIC 3192

Telephone TEL: 1300-00-XTEX(9839)

E-mail sales@xtex.com.au

### For further information, please contact

Responsible Persons Product Safety Department

### Emergency telephone number

Emergency Telephone Number CHEMTREC: +1-703-527-3887 (INTERNATIONAL) Information Center, Australia: 13 11 26  
Information Center, New Zealand: 0800 764 766



## Section 2: Hazard(s) identification

### GHS Classification

|   |                     |
|---|---------------------|
| <b>Aerosols</b>   | Category 1          |
| <b>Aspiration toxicity</b>                                | Category 1 - (H304) |
| <b>Specific target organ toxicity (repeated exposure)</b> | Category 1 - (H372) |

### Label elements

Flame  
Health hazard



### Signal word

Danger

### Hazard statements

H222 - Extremely flammable aerosol  
H304 - May be fatal if swallowed and enters airways  
H372 - Causes damage to organs through prolonged or repeated exposure

### Precautionary Statements - Prevention

Do not breathe dust/fume/gas/mist/vapors/spray  
Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Pressurized container: Do not pierce or burn, even after use  
Do not spray on an open flame or other ignition source

### Precautionary Statements - Response

Get medical advice/attention if you feel unwell  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do NOT induce vomiting

### Precautionary Statements - Storage

Store locked up  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

### Other hazards

Toxic to aquatic life with long lasting effects

### General Hazards

No information available.

## Section 3: Composition and information on ingredients, in accordance with Schedule 8

### Substance

Not applicable.

### Mixture



| Chemical name               | CAS-No      | Percent |
|-----------------------------|-------------|---------|
| Solvent blend               | 64742-88-7  | 30-60   |
| Calcium petroleum sulfonate | 61789-86-4  | <10     |
| Carbon dioxide              | 124-38-9    | <10     |
| Non-hazardous ingredients   | Proprietary | Balance |

## Section 4: First aid measures

### First aid measures

|   |  |
|---|--|
| <b>General advice</b>                     | Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.  |
| <b>Emergency telephone number</b>         | Poisons Information Center, Australia: 13 11 26<br>Poisons Information Center, New Zealand: 0800 764 766   |
| <b>Inhalation</b>                         | Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical advice/attention. Delayed pulmonary edema may occur. |
| <b>Eye contact</b>                        | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.  |
| <b>Skin contact</b>                       | Wash skin with soap and water.   |
| <b>Ingestion</b>                          | Aspiration hazard if swallowed - can enter lungs and cause damage. Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.   |
| <b>Self-protection of the first aider</b> | Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required.  |

### Most important symptoms and effects, both acute and delayed

**Symptoms** Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.

## Section 5: Firefighting measures

### Suitable Extinguishing Media

**Suitable Extinguishing Media** Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray.

**Unsuitable extinguishing media** DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

### Specific hazards arising from the chemical



**Specific hazards arising from the chemical** Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated.

**Hazardous Combustion Products** Carbon oxides

**Special protective actions for fire-fighters**

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## Section 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges.

**Other Information** Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

**Environmental precautions**

**Environmental precautions** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

**Methods and material for containment and cleaning up**

**Methods for containment** Stop leak if you can do it without risk. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Flood with water to complete polymerization and scrape off floor.

**Methods for cleaning up** Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

**Precautions to prevent secondary hazards**

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## Section 7: Handling and storage, including how the chemical may be safely used

**Precautions for safe handling**

**Advice on safe handling** Use personal protection equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use spark-proof tools and explosion-proof equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Keep in an area equipped with sprinklers. Do not puncture or incinerate cans. Contents under pressure. In case of rupture. Avoid contact with skin and eyes. Avoid breathing vapors or mists. Handle in accordance with good industrial hygiene and safety practice.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Contaminated work clothing should not



be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.

**Incompatible materials** None known based on information supplied.

**Section 8: Exposure controls and personal protection**

**Control parameters**

**Exposure Limits**

| Chemical name             | Australia  |
|---------------------------|--|
| Carbon dioxide - 124-38-9 | 5000 ppm<br>9000 mg/m <sup>3</sup><br>12500 ppm<br>22500 mg/m <sup>3</sup><br>30000 ppm STEL<br>54000 mg/m <sup>3</sup> STEL |

**Legend** See section 16 for terms and abbreviations.

**Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.

**Hand protection** Impervious gloves. Wear suitable gloves. Viton™. Nitrile rubber.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Environmental exposure controls** No information available.

**Section 9: Physical and chemical properties**

**Physical and Chemical Properties**

**Physical state** Liquid; Aerosol  
**Appearance** Blue  
**Odor** Petroleum  
**Color** No information available  
**Odor Threshold** No data available



| <u>Property</u>                        | <u>Values</u>            | <u>Remarks Method</u> |
|--|--------------------------|-----------------------|
| pH                                     | 7                        |                       |
| Melting / freezing point               | -50 °C                   | None known            |
| Boiling point / boiling range          | 157 °C                   | None known            |
| Flash Point                            | > 60 °C                  | None known            |
| Evaporation Rate                       | No data available        | None known            |
| Flammability (solid, gas)              | No data available        | None known            |
| Flammability Limit in Air              |                          | None known            |
| Upper flammability limit               | No data available        |                       |
| Lower flammability limit               | No data available        |                       |
| Vapor pressure                         | No data available        | None known            |
| Vapor density                          | No data available        | None known            |
| Relative density                       | 0.85                     |                       |
| Water Solubility                       | Insoluble                |                       |
| Solubility(ies)                        | Completely soluble       | None known            |
| Partition coefficient: n-octanol/water | Not Applicable           |                       |
| Autoignition temperature               | No data available        | None known            |
| Decomposition temperature              | No data available        | None known            |
| Kinematic viscosity                    | No data available        | None known            |
| Dynamic viscosity                      | No data available        | None known            |
| <b><u>Other Information</u></b>        |                          |                       |
| Softening Point                        | No information available |                       |
| Molecular Weight                       | No information available |                       |
| VOC Content (%)                        | No information available |                       |
| 406                                    |                          |                       |
| Liquid Density                         | No information available |                       |
| Bulk Density                           | No information available |                       |
| Particle Size                          | No information available |                       |
| Particle Size Distribution             | No information available |                       |

## Section 10: Stability and reactivity

### Reactivity

Reactivity No information available.

### Chemical stability

Stability Stable under normal conditions.

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge Yes.

### Possibility of Hazardous Reactions

Possibility of hazardous reactions None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur

### Conditions to avoid

Conditions to avoid Heat, flames and sparks.

### Incompatible materials

Incompatible materials None known based on information supplied.



**Hazardous Decomposition Products**

Hazardous Decomposition Products Carbon oxides.

**Section 11: Toxicological information****Acute Toxicity****Information on likely routes of exposure****Product Information**

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. May cause irritation.   |
| <b>Skin contact</b> | Repeated exposure may cause skin dryness or cracking.   |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.  |

**Symptoms** Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

**Numerical measures of toxicity - Product Information**

**Unknown acute toxicity** 99.34 % of the mixture consists of ingredient(s) of unknown toxicity  
 99.34 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 99.34 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 99.34 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 99.34 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 99.34 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**Component Information**

| Chemical name               | Oral LD50            | Dermal LD50             | Inhalation LC50         |
|-----------------------------|----------------------|-------------------------|-------------------------|
| Solvent blend               | > 5000 mg/kg ( Rat ) | = 3000 mg/kg ( Rabbit ) | > 5.28 mg/L ( Rat ) 4 h |
| Calcium petroleum sulfonate | > 5000 mg/kg ( Rat ) | > 4000 mg/kg ( Rabbit ) | -                       |
| Carbon dioxide              | -                    | -                       | 470000 ppm (Rat)        |

**Legend**

See section 16 for terms and abbreviations

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

|  |                           |
|--|---------------------------|
| <b>Skin corrosion/irritation</b>         | No information available. |
| <b>Serious eye damage/eye irritation</b> | No information available. |
| <b>Respiratory or skin sensitization</b> | No information available. |
| <b>Germ cell mutagenicity</b>            | No information available. |
| <b>Carcinogenicity</b>                   | No information available. |
| <b>Reproductive toxicity</b>             | No information available. |
| <b>STOT - single exposure</b>            | No information available. |



**STOT - repeated exposure** Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard** May be fatal if swallowed and enters airways.

## Section 12: Ecological information

### Ecotoxicity

**Ecotoxicity** Toxic to aquatic life with long lasting effects. .

**Unknown aquatic toxicity** 47.66 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

| Chemical name               | Toxicity to Algae                                       | Toxicity to Fish  | Toxicity to Microorganisms | Daphnia Magna (Water Flea)               |
|-----------------------------|---|---|----------------------------|--|
| Solvent blend               | EC50 96 h: = 450 mg/L (Pseudokirchneriella subcapitata) | LC50 96 h: = 800 mg/L static (Pimephales promelas)  | -                          | EC50 48 h: > 100 mg/L (Daphnia magna)    |
| Calcium petroleum sulfonate | -   | LC50 96 h: 5.7 - 9.7 mg/L static (Pimephales promelas) LC50 96 h: 1.0 - 10.0 mg/L semi-static (Pimephales promelas) | -                          | EC50 48 h: 6.2 - 12 mg/L (Daphnia magna) |

### Persistence and degradability

**Persistence and Degradability** No information available.

### Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

### Mobility

**Mobility in soil** No information available.

**Mobility** No information available.

### Other adverse effects

**Other adverse effects** No information available.

## Section 13: Disposal considerations

### Waste treatment methods

**Waste from residues/unused products** Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

## Section 14: Transport information





**ADG**

|                      |          |
|----------------------|----------|
| UN Number            | UN1950   |
| Proper shipping name | AEROSOLS |
| Hazard Class         | 2.1      |

**IATA**

|                      |                                    |
|----------------------|------------------------------------|
| UN-No.               | UN1950                             |
| Proper Shipping Name | Aerosols, non-flammable            |
| Hazard Class         | 2.2                                |
| Packing Group        | None                               |
| ERG Code             | 10L                                |
| Description          | UN1950,Aerosols, non-flammable,2.2 |

**IMDG/IMO**

|                      |                      |
|----------------------|----------------------|
| UN-No.               | UN1950               |
| Proper Shipping Name | Aerosols             |
| Hazard Class         | 2.2                  |
| Packing Group        | None                 |
| EmS-No.              | F-D, S-U             |
| Description          | UN1950, Aerosols,2.2 |

**Transport in bulk according to Annex II of MARPOL and the IBC Code**

No information available

|   |
|---|
| <b>Section 15: Regulatory information</b> |
|---|

**Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations****Australia**

See section 8 for national exposure control parameters

**Major hazard (accident/incident planning) regulation**

Verify that license requirements are met

**Hazardous chemical**Compressed or liquefied gases of Division 2.1 or Subsidiary Risk  
2.1**Threshold quantity (T)**

200

**International Inventories**

|               |                 |
|---------------|-----------------|
| TSCA          | Complies.       |
| DSL/NDSL      | Complies.       |
| EINECS/ELINCS | Complies.       |
| ENCS          | Not determined. |
| KECL          | Not determined. |
| PICCS         | Not determined. |
| AICS          | Complies.       |

**Legend****TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

#### International Regulations

**Ozone-depleting substances (ODS)** Not applicable

**Persistent Organic Pollutants** Not applicable

**Export Notification requirements** Not applicable

### Section 16: Any other relevant information

|                      |  |
|----------------------|--|
| <b>Prepared By</b>   | Product Stewardship<br>23 British American Blvd.<br>Latham, NY 12110<br>1-800-572-6501 |
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| <b>Revision Note</b> | Initial Release  |

#### Key or legend to abbreviations and acronyms used in the safety data sheet

##### **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | -    | Skin designation                 |
| C       | Carcinogen                  |      |                                  |

#### **Disclaimer**

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**End of Safety Data Sheet**