



A CSW Industrials Company

# SAFETY DATA SHEET

Issuing Date 12-Apr-2016

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Revision Number 0

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

### 1.1. Product identifier

**Product Code(s)** 293  
**Product Name** JET-LUBE® WIRELINE ECF  
**Synonyms** WIRELINE ECF

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended Use** Lubricants, Greases and Release Products, Sealant  
**Uses advised against** No information available

### 1.3. Details of the supplier of the safety data sheet

| Importer                                    | Company                                |
|---|--|
| Jet-Lube (UK) Ltd                           | Jet-Lube, Inc.                         |
| Jet-Lube House                              | 4849 Homestead Rd.                     |
| Reform Road                                 | Suite 232                              |
| Maidenhead                                  | Houston, Texas 77028                   |
| Berkshire UK                                | TEL: 713-670-5700 (7:00 a.m. - 5 p.m.) |
| SL6 8BY                                     |  |
| TEL: 44 1628-631913 (8:00 a.m. - 5:00 p.m.) |  |

### For further information, please contact

**E-mail Address** doldiges@jetlube.com

### 1.4. Emergency telephone number

**Emergency Telephone Number** CHEMTREC: 703-741-5500

|        |     |
|--------|-----|
| Europe | 112 |
|--------|-----|

## Section 2. Hazards identification

### 2.1. - Classification of the substance or mixture

#### REGULATION (EC) No 1272/2008

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008

#### Physical Hazards

|      |
|------|
| None |
|------|

#### Classification according to EU Directives 67/548/EEC or 1999/45/EC

For the full text of the R-phrases mentioned in this Section, see Section 16

**Symbol(s)** Not dangerous

### 2.2. Label Elements

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008

**Signal Word** None

**2.3. Other information****Section 3. Composition/information on ingredients****3.1. Substances**

| Chemical Name   | EC-No     | CAS-No     | Weight % | Classification | EU - GHS Substance Classification | REACH No.         |
|---|-----------|------------|----------|----------------|-----------------------------------|-------------------|
| Lubricating greases<br>A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. may contain organic salts of alkali metals, alkaline earth metals, etc. | 278-011-7 | 74869-21-9 | 99-100   | -              | -                                 | No data available |

**For the full text of the R-phrases mentioned in this Section, see Section 16**

**For the full text of the H-Statements mentioned in this Section, see Section 16**

**Note**

The full refining history is known for this product and it can be shown that the substance from which it is produced is not a carcinogen. This note applies only to certain complex oil derived substances in Annex I.

**Section 4. First aid measures****4.1. Description of first-aid measures**

|                     |   |
|---------------------|---|
| <b>Eye Contact</b>  | Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.                      |
| <b>Skin Contact</b> | Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.             |
| <b>Ingestion</b>    | Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting without medical advice. |
| <b>Inhalation</b>   | Move to fresh air.  |

**4.2. Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms/Effects** No information available.

**4.3. Indication of immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

**Section 5. Fire-fighting measures****5.1. Extinguishing media****Suitable Extinguishing Media**

Dry powder. Carbon dioxide (CO<sub>2</sub>). Foam. Water spray. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

No information available.

**5.2. Special hazards arising from the substance or mixture**

**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**  
None in particular.

### **5.3. Advice for firefighters**

#### **Special protective equipment for fire-fighters**

As in any fire, wear self-contained breathing apparatus and full protective gear.

## **Section 6. Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid contact with the skin and the eyes.

### **6.2. Environmental precautions**

Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained.

### **6.3. Methods and materials for containment and cleaning up**

Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

### **6.4. Reference to other sections**

Personal protection equipment (PPE) - Refer to Section 8.

Disposal - Refer to Section 13.

## **Section 7. Handling and storage**

### **7.1. Precautions for Safe Handling**

#### **Handling**

Wear personal protective equipment. Avoid contact with skin and eyes. Wash thoroughly after handling.

#### **Hygiene Measures**

Wash face, hands and any exposed skin thoroughly after handling. When using, do not eat, drink or smoke.

### **7.2. Conditions for safe storage, including any incompatibilities**

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

### **7.3. Specific end use(s)**

#### **Exposure Scenario**

No information available.

#### **Other Guidelines**

No information available.

## **Section 8. Exposure controls/personal protection**

### **8.1. Control parameters**

#### **Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

#### **Derived No Effect Level**

No information available

#### **Predicted No Effect Concentration (PNEC)**

No information available.

### **8.2. Exposure controls**

|  |   |
|--|---|
| <b>Engineering Measures</b>            | Ensure adequate ventilation, especially in confined areas.  |
| <b>Personal protective equipment</b>   |   |
| <b>Eye Protection</b>                  | If splashes are likely to occur, wear: Safety glasses with side-shields.  |
| <b>Skin and Body Protection</b>        | Long sleeved clothing.  |
| <b>Hand Protection</b>                 | Wear nitrile or rubber gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. |
| <b>Respiratory Protection</b>          | No protective equipment is needed under normal use conditions.  |
| <b>Environmental Exposure Controls</b> | No information available.   |

## Section 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Physical State**                      Semi-fluid (gel).                      **Appearance**                      Beige to pale yellow

**Odor**                                      Rapeseed Oil.

| Property                               | Values                   | Remarks/ - Method |
|--|--------------------------|-------------------|
| pH                                     | Neutral                  | None known        |
| Melting Point/Range                    | > 232 °C                 | None known        |
| Boiling Point/Boiling Range            | > 260 °C                 | None known        |
| Flash Point                            | > 221 °C                 | None known        |
| Evaporation rate                       | No data available        | None known        |
| Flammability (solid, gas)              | No data available        | None known        |
| Vapor Pressure                         | No data available        | None known        |
| Vapor Density                          | No data available        | None known        |
| Relative Density                       | 0.951                    | None known        |
| Water Solubility                       | Insoluble                | None known        |
| Solubility in other solvents           | Largely                  | None known        |
| Partition coefficient: n-octanol/water | No data available        | None known        |
| Autoignition Temperature               | No data available        | None known        |
| Decomposition Temperature              | No data available        | None known        |
| Viscosity                              | No data available        | None known        |
| Explosive Properties                   | No information available |                   |
| Oxidizing Properties                   | No information available |                   |

### 9.2. Other information

**VOC Content (%)**                      None  
**Flammability Limits in Air**                      No information available.

## Section 10. Stability and reactivity

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None under normal processing.

### 10.4. Conditions to avoid

Incompatible products.

**10.5. Incompatible materials**

Strong oxidizing agents. Water.

**10.6. Hazardous decomposition products**

None under normal use.

**Section 11. Toxicological information****11.1.****Acute Toxicity****Product Information**

Product does not present an acute toxicity hazard based on known or supplied information.

**Inhalation**

None under normal use conditions

**Eye Contact**

Contact with eyes may cause irritation.

**Skin Contact**

Prolonged or repeated contact may dry skin and cause irritation.

**Ingestion**

Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Component Information**

| Chemical Name   | LD50 Oral            | LD50 Dermal | LC50 Inhalation |
|---|----------------------|-------------|-----------------|
| Lubricating greases<br>A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. may contain organic salts of alkali metals, alkaline earth metals, etc. | = 2280 mg/kg ( Rat ) |             |                 |

**Sensitization**

None known.

**Mutagenic Effects**

None known.

**Carcinogenic Effects**

No information available.

**Reproductive Toxicity**

None known.

**Developmental Toxicity**

None known.

**STOT - single exposure**

No information available.

**STOT - repeated exposure**

No information available.

**Aspiration Hazard**

No information available.

**Section 12. Ecological information****12.1. Toxicity****Ecotoxicity Effects**

The environmental impact of this product has not been fully investigated.

| Chemical Name   | Toxicity to Algae | Toxicity to Fish                            | Toxicity to Microorganisms | Daphnia Magna (Water Flea)        |
|---|-------------------|---|----------------------------|-----------------------------------|
| Lubricating greases<br>A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. may contain organic salts of alkali metals, alkaline earth metals, etc. | >1001 mg/l        | LC50 96 h: > 2000 mg/L<br>(Salmo gairdneri) |                            |                                   |
| Chemical Name   | Toxicity to algae | Toxicity to fish                            | Toxicity to microorganisms | Toxicity to aquatic invertebrates |

|   |                 |                 |  |                   |
|---|-----------------|-----------------|--|-------------------|
| Lubricating greases<br>A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. may contain organic salts of alkali metals, alkaline earth metals, etc. | EC50 >1001 mg/l | LC50 >1000 mg/l |  | LC50 = 247.2 mg/l |
|---|-----------------|-----------------|--|-------------------|

**12.2. Persistence and degradability**

Readily biodegradable.

**12.3. Bioaccumulative potential.**

No information available.

**12.4. Mobility in soil**

This information is not available.

**12.5. Results of PBT and vPvB assessment**

No information available.

**12.6. Other adverse effects**

This product does not contain any known or suspected endocrine disruptors.

## Section 13. Disposal considerations

**13.1. Waste treatment methods****Waste from Residues / Unused Products**

Dispose of in accordance with local regulations.

**Contaminated Packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal.

**Other Information**

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

## Section 14. Transport information

**IMDG/IMO****14.1. UN-Number**

Not regulated.

**14.2. Proper Shipping Name**

Not regulated.

**14.3. Hazard Class**

Not regulated.

**14.4. Packing Group**

Not regulated.

**Description**

Not applicable.

**14.5. Marine Pollutant**

None.

**14.6. Special Provisions**

None.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

No information available.

**RID**

|                            |                 |
|----------------------------|-----------------|
| 14.1. UN-Number            | Not regulated.  |
| 14.2. Proper Shipping Name | Not regulated.  |
| 14.3. Hazard Class         | Not regulated.  |
| 14.4. Packing Group        | Not regulated.  |
| Description                | Not applicable. |
| 14.5. Environmental hazard | None.           |
| 14.6. Special Provisions   | None.           |

**ADR**

|                            |                 |
|----------------------------|-----------------|
| 14.1. UN-Number            | Not regulated.  |
| 14.2. Proper Shipping Name | Not regulated.  |
| 14.3. Hazard Class         | Not regulated.  |
| 14.4. Packing Group        | Not regulated.  |
| Description                | Not applicable. |
| 14.5. Environmental hazard | None.           |
| 14.6. Special Provisions   | None.           |

**ICAO**

|                            |                 |
|----------------------------|-----------------|
| 14.1. UN-Number            | Not regulated.  |
| 14.2. Proper shipping name | Not regulated.  |
| 14.3. Hazard Class         | Not regulated.  |
| 14.4. Packing Group        | Not regulated.  |
| Description                | Not applicable. |
| 14.5. Environmental hazard | None.           |
| 14.6. Special Provisions   | None.           |

**IATA**

|                            |                 |
|----------------------------|-----------------|
| 14.1. UN-Number            | Not regulated.  |
| 14.2. Proper Shipping Name | Not regulated.  |
| 14.3. Hazard Class         | Not regulated.  |
| 14.4. Packing Group        | Not regulated.  |
| Description                | Not applicable. |
| 14.5. Environmental hazard | None.           |
| 14.6. Special Provisions   | None.           |

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

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**WGK Classification**                      Water endangering class = 1

**International Inventories**

|                      |                |
|----------------------|----------------|
| <b>TSCA</b>          | Complies       |
| <b>EINECS/ELINCS</b> | Complies       |
| <b>DSL/NDSL</b>      | Complies       |
| <b>PICCS</b>         | Not determined |
| <b>ENCS</b>          | Not determined |
| <b>IECSC</b>         | Not determined |
| <b>AICS</b>          | Not determined |
| <b>KECL</b>          | Not determined |

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

### **15.2. Chemical Safety Assessment**

No information available

## **Section 16. Other information**

### **Full text of R-phrases referred to under Sections 2 and 3**

No information available

### **Key literature references and sources for data**

[www.ChemADVISOR.com/](http://www.ChemADVISOR.com/)

**Issuing Date** 12-Apr-2016

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**Revision Note** Initial Release.

This safety data sheet complies with the requirements of Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No. 1907/2006

### **General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet