



# SAFETY DATA SHEET

Issuing Date 12-May-2015

Revision Date 12-May-2015

Revision Number 0

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

### 1.1. Product identifier

Product Code(s) 920

Product Name EZY-TURN® #4

Synonyms JET-LUBE® - EZY-TURN® #4 ; ILEX EZY-TURN® #4

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

Recommended Use Lubricants, Greases and Release Products

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: +1-703-527-3887 (INTERNATIONAL)  
1-800-424-9300 (NORTH AMERICA)

Europe	112
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## 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

The preparation is non-dangerous in accordance with Directive 1999/45/EC

Symbol(s) Not dangerous

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

### 2.2. Label Elements

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

Signal Word **None**

EUH210 - Safety data sheet available on request

### 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.
1,3,4-Thiadiazole, 2,5-bis(octyldithio)-	236-912-2	13539-13-4	<1	Xi; R43	Skin Sens. 1 (H317)	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

## 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** May cause allergic skin reaction. Itching. Rashes.

### 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**

Do not use a solid water stream as it may scatter and spread fire.

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

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

Burning produces obnoxious and toxic fumes. Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Metal oxides.

**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.

**6.2. Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

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

Take up mechanically and collect in suitable container for disposal.

**6.4. Reference to other sections**

See Section 12 for additional information.

## Section 7. Handling and storage

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

Wear personal protective equipment. Ensure adequate ventilation. Wash thoroughly after handling.

**Hygiene Measures**

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

**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****Engineering Measures**

Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment****Eye Protection**

Safety glasses with side-shields.

**Skin and Body Protection**

Long sleeved clothing.

**Hand Protection**

Protective gloves.

**Respiratory Protection**

None required under normal usage. Respirator must be worn if exposed to dust.

**Environmental Exposure Controls** Local authorities should be advised if significant spillages cannot be contained. Do not allow material to contaminate ground water system. Prevent product from entering drains.

## Section 9. Physical and chemical properties

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

<b>Physical State</b>	Semi-Solid, Paste	<b>Appearance</b>	Black
<b>Odor</b>	Seed oil smell (slight)		

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	Neutral	None known
Melting Point/Range	NONE	None known
Boiling Point/Boiling Range	> 315 °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	1.11	None known
Water Solubility	Insoluble in water.	None known
Solubility in other solvents	Largely soluble in aliphatic solvents	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

<b>VOC Content (%)</b>	None
<b>Flammability Limits in Air</b>	No data 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

None known based on information supplied.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

None under normal use.

## Section 11. Toxicological information

### 11.1. Information on toxicological effects

<b>Acute Toxicity</b>	
<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information.

<b>Inhalation</b>	None known.
<b>Eye Contact</b>	None known.
<b>Skin Contact</b>	May cause sensitization by skin contact.
<b>Ingestion</b>	Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>Sensitization</b>	May cause sensitization of susceptible persons.
<b>Mutagenic Effects</b>	None known.
<b>Carcinogenic Effects</b>	None known.
<b>Reproductive Toxicity</b>	None known.
<b>Developmental Toxicity</b>	None known.
<b>STOT - single exposure</b>	None known
<b>STOT - repeated exposure</b>	No information available.
<b>Target Organ Effects</b>	Skin.
<b>Aspiration Hazard</b>	Not applicable

## Section 12. Ecological information

### 12.1. Toxicity

#### **Ecotoxicity Effects**

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

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential.

No information available.

### 12.4. Mobility in soil

Adsorbs on soil.

### 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**

Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations

#### **Contaminated Packaging**

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

<b>Other Information</b>	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.
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## 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.

## Section 15. Regulatory information

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

**WGK Classification**                      Water endangering class = nwg, not water endangering

**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**

R43 - May cause sensitization by skin contact

**Full text of H-Statements referred to under sections 2 and 3**

H317 - May cause an allergic skin reaction

**Key literature references and sources for data**

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

**Issuing Date** 12-May-2015

**Revision Date** 12-May-2015

**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**

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End of Safety Data Sheet