



A CSW Industrials Company

SAFETY DATA SHEET

Issuing Date 07-Aug-2014

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Revision Number 1

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

1.1. Product identifier

Product Code(s) 955

Product Name JET-LUBE® - EZY-TURN® #12

Synonyms EZY-TURN® #12; ILEX EZY-TURN® #12

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

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

No information available.

Section 3. Composition/information on ingredients

3.1. Substances

3.2. Mixtures

Chemical Name	EC-No	CAS-No	Weight %	EU - GHS Substance Classification	REACH No.
Castor oil, polymer with 2,4-TDI	-	66071-12-3	40-45		No data available
Mica	-	12001-26-2	25-30		No data available
Talc	238-877-9	14807-96-6	10-15		No data available
Castor oil	232-293-8	8001-79-4	10-15		No data available
Nonanedioic acid, polymer with 1,2-propanediol	-	29408-67-1	2-5		No data available
Silicon dioxide	231-545-4	7631-86-9	2-5		No data available
1,3,4-Thiadiazole, 2,5-bis(octylidithio)-	236-912-2	13539-13-4	<1	Skin Sens. 1 (H317)	No data available

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

General Advice	Immediate medical attention is not required. If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Skin Contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
Ingestion	Immediate medical attention is not required. Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.
Inhalation	Move to fresh air. Consult a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.
Protection of First-aiders	Use personal protective equipment.

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

Most Important Symptoms/Effects 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

Carbon dioxide (CO₂). Water spray. Alcohol-resistant foam. Dry chemical. 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). Sulfur 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

Ensure adequate ventilation. 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**

Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Wear personal protective equipment.

Hygiene Measures

Provide regular cleaning of equipment, work area and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

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

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**

Chemical Name	EU	Austria	Belgium	Cyprus	Denmark
Mica 12001-26-2		TWA: 10 mg/m ³	TWA: 3 mg/m ³		
Talc 14807-96-6		TWA: 2 mg/m ³	TWA: 2 mg/m ³		TWA: 0.3 fiber/cm ³ Carc*

Silicon dioxide 7631-86-9		TWA: 4 mg/m ³			
Chemical Name	Finland	France	Germany	Gibraltar	Greece
Talc 14807-96-6	TWA: 0.5 fiber/cm ³ STEL: 2 ppm STEL: 1 ppm		Carc*		TWA: 10 mg/m ³ TWA: 2 mg/m ³
Silicon dioxide 7631-86-9	TWA: 5 mg/m ³		TWA: 4 mg/m ³ Repr*		
Chemical Name	Ireland	Italy	Lithuania	Luxembourg	Malta
Mica 12001-26-2	TWA: 10 mg/m ³ TWA: 0.8 mg/m ³ STEL: 30 mg/m ³ STEL: 2.4 mg/m ³	TWA: 3 mg/m ³			
Talc 14807-96-6	TWA: 10 mg/m ³ TWA: 0.8 mg/m ³ STEL: 30 mg/m ³ STEL: 2.4 mg/m ³	TWA: 2 mg/m ³ Carc*	TWA: 2 mg/m ³ TWA: 1 mg/m ³		
Silicon dioxide 7631-86-9	TWA: 6 mg/m ³ TWA: 2.4 mg/m ³ STEL: 18 mg/m ³ STEL: 7.2 mg/m ³				
Chemical Name	The Netherlands	Norway	Poland	Portugal	Spain
Mica 12001-26-2		TWA: 6 mg/m ³ TWA: 3 mg/m ³ STEL: 6 mg/m ³ STEL: 3 mg/m ³		TWA: 3 mg/m ³	TWA: 3 mg/m ³
Talc 14807-96-6	TWA: 0.25 mg/m ³	TWA: 6 mg/m ³ TWA: 2 mg/m ³ STEL: 6 mg/m ³ STEL: 2 mg/m ³	TWA: 4.0 mg/m ³ TWA: 1.0 mg/m ³	TWA: 2 mg/m ³ Carc*	TWA: 2 mg/m ³
Silicon dioxide 7631-86-9		TWA: 1.5 mg/m ³ STEL: 1.5 mg/m ³			
Chemical Name	Switzerland	Sweden	The United Kingdom		
Mica 12001-26-2	TWA: 3 mg/m ³		STEL: 2.4 mg/m ³ STEL: 30 mg/m ³ TWA: 0.8 mg/m ³ TWA: 10 mg/m ³		
Talc 14807-96-6	TWA: 2 mg/m ³	LLV: 2 mg/m ³ LLV: 1 mg/m ³	TWA: 1 mg/m ³ STEL: 3 mg/m ³		
Silicon dioxide 7631-86-9	TWA: 4 mg/m ³		STEL: 18 mg/m ³ STEL: 7.2 mg/m ³ TWA: 6 mg/m ³ TWA: 2.4 mg/m ³		

Legend:

TWA (Time weighted Average) STEL (Short Term Exposure Limit) TLV (Threshold Limit Value) The notations represented by an * may not be consistent with Harmonized Classifications, but are being presented for information purposes only. Carc* - Carcinogen Repr* - Reproductive

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological 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

Impervious gloves. Nitrile rubber. Viton (R). Neoprene.

Respiratory Protection

None required under normal usage.

Environmental Exposure Controls Do not allow material to contaminate ground water system.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State	Semi-Solid, Paste	Appearance	Beige
Odor	Seed oil smell (slight)		
<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>	
pH	Neutral	None known	
Melting Point/Range	> 204 °C	None known	
Boiling Point/Boiling Range	No data available	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	No data available	None known	
Water Solubility	Insoluble in water.	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 data available		
Oxidizing Properties	No data available		

9.2. Other information

VOC Content (%)	None
Flammability Limits in Air	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

Heat, flames and sparks.

10.5. Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition products

None under normal use.

Section 11. Toxicological information

11.1. Information on toxicological effects

Acute Toxicity	
Product Information	.
Inhalation	None known.

Eye Contact	None known.
Skin Contact	May cause sensitization of susceptible persons.
Ingestion	Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization	May cause sensitization of susceptible persons.
Mutagenic Effects	None known.
Carcinogenic Effects	None known.
Reproductive Toxicity	None known.
Developmental Toxicity	None known.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target Organ Effects	Skin.
Aspiration Hazard	Not applicable

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)
Talc		LC50 96 h: > 100 g/L semi-static (Brachydanio rerio)		
Silicon dioxide	EC50 72 h: = 440 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h: = 5000 mg/L static (Brachydanio rerio)		EC50 48 h: = 7600 mg/L (Ceriodaphnia dubia)

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.
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

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

TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	Not determined
ENCS	Not determined
IECSC	Not determined
AICS	Not determined
KECL	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 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/

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Revision Note Update to Format.

This safety data sheet complies with the requirements of Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006

General Disclaimer

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End of Safety Data Sheet