

Food-Grade Lubricants & Cleaning Products



Your manufacturing excellence and product quality matter!

# MATERIAL SAFETY DATA SHEET

## edi-PURE EXTREME 1 and 2

### 1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME	edi-PURE EXTREME 1 and 2
PRODUCT USE	Lubricating Grease
SUPPLIER	Consumer Ready Products, LLC 1001 E Centralia St. Elkhorn, WI 53121 Tel: (262) 723-6604 Fax: (262) 723-6730
EMERGENCY TELEPHONE	INFOTRAC U.S. and Canada - (800) 535-5053 Outside the U.S. and Canada - +01-352-323-3500
Date of last issue	2007-07-03

### 2. COMPOSITION AND INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	WEIGHT
PROPRIETARY MIXTURE	Proprietary	100 %

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

MAY CAUSE EYE IRRITATION.

INHALATION	Mist or spray may cause delayed onset of pulmonary edema.
INGESTION	No hazard in normal industrial use. May cause diarrhea if swallowed.
SKIN	May cause skin irritation/eczema.
EYES	Particles in the eyes may cause irritation and smarting.
SENSITIZATION	No known information.
CARCINOGENICITY	IARC: Not listed as a Group 1, 2A, or 2B agent. OSHA: Not regulated. NTP: Not listed.

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<b>TERATOGENICITY</b>	No known information.
<b>MUTAGENICITY</b>	No known information.
<b>ROUTE OF ENTRY</b>	Inhalation. Skin and/or eye contact. Ingestion.

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#### 4. FIRST AID MEASURES

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<b>INHALATION</b>	Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary. Get medical attention if any discomfort continues.
<b>EYES</b>	Rinse with water. Contact physician if discomfort continues.
<b>SKIN</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.  INJECTION INJURY WARNING: If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.
<b>INGESTION</b>	DO NOT INDUCE VOMITING! Get medical attention immediately!

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#### 5. FIRE FIGHTING MEASURES

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<b>FLASH POINT (°C)</b>	> 180 Cd OC (Cleveland open cup).
<b>FLAMMABILITY LIMIT - LOWER(%)</b>	N/D
<b>FLAMMABILITY LIMIT - UPPER(%)</b>	N/D
<b>EXTINGUISHING MEDIA</b>	Use: Foam. Carbon dioxide (CO2). Dry chemicals, sand, dolomite etc.
<b>SPECIAL FIRE FIGHTING PROCEDURES</b>	Use water to keep fire exposed containers cool and disperse vapors. Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures.
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS</b>	Volume and pressure increases strongly when heated. Risk of container explosion in fire.
<b>HAZARDOUS COMBUSTION PRODUCTS</b>	Acrid smoke/fumes. Oxides of: Carbon. Sulfur. Calcium
<b>PROTECTIVE MEASURES IN CASE OF FIRE</b>	Self-contained breathing equipment and chemical resistant clothing recommended.

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#### 6. ACCIDENTAL RELEASE MEASURES

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<b>PERSONAL PRECAUTIONS</b>	Minimize skin contact.
<b>PRECAUTIONS TO PROTECT THE ENVIRONMENT</b>	Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable government regulations.
<b>SPILL CLEAN-UP PROCEDURES</b>	Non-hazardous substance. Collect in closed container.

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## 7. HANDLING AND STORAGE

<b>HANDLING PRECAUTIONS</b>	Containers should be kept tightly closed. Avoid spilling, skin and eye contact.
<b>STORAGE PRECAUTIONS</b>	Store separated from: Oxidizing materials.
<b>STORAGE CRITERIA</b>	Chemical storage.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

COMPONENT	STD	TWA	STEL	TWA	STEL
PROPRIETARY MIXTURE	OSHA ACGIH			5 mg/m <sup>3</sup> (oil mist) 5 mg/m <sup>3</sup> (oil mist)	10 mg/m <sup>3</sup> (oil mist)

### PROTECTIVE EQUIPMENT



<b>ENGINEERING CONTROLS</b>	Use engineering controls to reduce air contamination to permissible exposure level.
<b>VENTILATION</b>	No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.
<b>RESPIRATORS</b>	No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
<b>PROTECTIVE GLOVES</b>	Chemical resistant gloves required for prolonged or repeated contact.
<b>EYE PROTECTION</b>	Wear splash-proof eye goggles to prevent any possibility of eye contact.
<b>PROTECTIVE CLOTHING</b>	Wear appropriate clothing to prevent repeated or prolonged skin contact.
<b>HYGIENIC WORK PRACTICES</b>	Wash at the end of each work shift and before eating, smoking and using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE/PHYSICAL STATE</b>	Grease.		
<b>COLOR</b>	White.		
<b>ODOR</b>	Mild (or faint).		
<b>SOLUBILITY DESCRIPTION</b>	Insoluble in water.		
<b>DENSITY</b>	0.95 - 1.05 g/mL	<b>Temperature (°C)</b>	25 (77°F)
<b>VAPOR DENSITY (air=1)</b>	> 0.5		

<b>VAPOR PRESSURE</b>	< 0.1 mmHg	<b>Temperature (°C)</b>	20 (68°F)
<b>EVAPORATION RATE</b>	< 1	<b>Reference</b>	BuAc=1

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## 10. STABILITY AND REACTIVITY

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<b>STABILITY</b>	Normally stable.
<b>CONDITIONS TO AVOID</b>	Avoid contact with acids and oxidizing substances.
<b>HAZARDOUS POLYMERIZATION</b>	Will not polymerize.

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## 11. TOXICOLOGICAL INFORMATION

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<b>TOXICOLOGICAL INFORMATION</b>	No experimental toxicological data on the preparation as such is available.
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## 12. ECOLOGICAL INFORMATION

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<b>ECOLOGICAL INFORMATION</b>	No data on possible environmental effects have been found.
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## 13. DISPOSAL CONSIDERATIONS

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<b>DISPOSAL METHODS</b>	Spilled material, unused contents and empty containers must be disposed of in accordance with local, state and federal regulations.
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## 14. TRANSPORT INFORMATION

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<b>DOT HAZARD CLASS</b>	Not regulated.
<b>REPORTABLE QUANTITY (RQ)</b>	No
<b>SEA TRANSPORT NOTES</b>	Not regulated per IMDG.
<b>AIR TRANSPORT NOTES</b>	Not regulated per IATA.

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## 15. REGULATORY INFORMATION

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### US FEDERAL REGULATIONS

<b>COMPONENT</b>	<b>SARA 302</b>	<b>CERCLA</b>	<b>SARA 313</b>
PROPRIETARY MIXTURE	Unknown	Unknown	Unknown

**CLEAN AIR ACT****US STATE REGULATIONS****WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM - WHMIS**

**Risk phrases** Not classified in the Annex I of Directive 67/548/EEC.

**GLOBAL INVENTORIES**

<b>COMPONENT</b>	<b>CAN</b>	<b>US</b>	<b>EU</b>	<b>AUS</b>	<b>JAP</b>	<b>KOR</b>	<b>PHLP</b>	<b>CHN</b>
PROPRIETARY MIXTURE	DSL	Yes						

**USA (TSCA)** All components in this product are listed on the US Toxic Substances Control Act (TSCA) Inventory or are exempt from TSCA Inventory requirements.

**CANADA (DSL)** All components in this product are listed on the Canada Domestic Substances List (DSL) or are exempt from DSL requirements.

**16. OTHER INFORMATION****NFPA-HMIS HAZARD RATING**

<b>HEALTH</b>	Irritation, minor residual injury (1) - HMIS/NFPA
<b>FLAMMABILITY</b>	Burns only if pre-heated (1) - HMIS/NFPA
<b>REACTIVITY</b>	Normally Stable (0) - HMIS/NFPA
<b>PERSONAL PROTECTION INDEX</b>	B - Safety Eyewear and Gloves
<b>REVISION COMMENTS</b>	Section 2: Ingredients Section 3: Health Hazards Section 8: Exposure Limits. Section 15: US Regulatory Status.
<b>PREPARED BY</b>	John Dingess James W. Hermann
<b>Replacement of MSDS generated</b>	2005-01-21
<b>DATE</b>	2007-07-03
<b>DISCLAIMER</b>	While the information and recommendations set forth herein are believed to be accurate as of the date thereof, the company makes no warranty with respect thereto and disclaims all liability from reliance therein.
<b>* Information revised since previous MSDS version</b>	
<b>PRINTING DATE:</b>	2007-07-03