

**CONDAT CORPORATION  
MATERIAL SAFETY DATA SHEET**

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PREPARATION DATE: 01/10/00

DATE: 04/02/03

===== SECTION I - IDENTIFIERS =====

MANUFACTURER'S NAME: CONDAT CORPORATION  
ADDRESS : 250 South Industrial  
Saline, MI 48176  
www.condatcorp.com

24 HOUR EMERGENCY PHONE: 734-944-4994

INFORMATION PHONE: 734-944-4994

DISTRIBUTED BY: CONDAT CORPORATION

PRODUCT NAME: CDB-800 Bar draw oil

HMIS CODES: HEALTH FIRE REACTIVITY PERSONAL PROTECTION

1            0            0            B

CHEMICAL FAMILY: Mixture

MOLECULAR WEIGHT: N/A

PRODUCT DESCRIPTION: N/A

NAME OF PREPARER: Michael Nelson

TITLE: Technical Director

U.S. Patent Number: N/A

===== SECTION II - INGREDIENTS =====

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
SOLVENT REFINED HYDROTREATED OIL	64742-57-0	70 - 75%
Mineral oil mist: OSHA PEL - TWA 5 mg/m <sup>3</sup> ; ACGIH TLV-TWA 5 mg/m <sup>3</sup>		
# SULFURIZED HYDROCARBON	PROPRIETARY	1 - 5%

# Indicates chemical(s) that are SARA 311 and 312 Hazard.

===== SECTION III - HEALTH HAZARD DATA =====

**EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC**

**INHALATION:** \*\*INHALATION\*\* Vapor and/or mist may produce mucous membrane irritation and irritation of the upper respiratory tract.

**SKIN CONTACT:** \*\*SKIN CONTACT\*\* Prolonged contact or chronic exposure may produce primary irritation, oil acne, folliculitis and dermatitis.

**EYE CONTACT:** \*\*EYE CONTACT\*\* Direct contact may produce irritation and tearing.

**INGESTION:** \*\*INGESTION\*\* May produce mucous membrane irritation and irritation of the upper respiratory tract.

===== SECTION IV - EMERGENCY FIRST AID PROCEDURES =====

**INHALATION:** \*\*INHALATION\*\* Remove to fresh air at once. If difficulty in breathing persists, contact physician.

**SKIN CONTACT:** \*\*SKIN CONTACT\*\* Remove contaminated clothing. Wash exposed area with soap and water. If irritation develops, contact physician.

**EYE CONTACT:** \*\*EYE CONTACT\*\* Rinse eyes immediately with large amounts of water, occasionally lifting both upper and lower lids. Continue for 15 minutes. Contact Physician.

**INGESTION:** \*\*INGESTION\*\* DO NOT INDUCE VOMITING. If conscious, give large quantities of water or milk. Contact Physician.

===== SECTION V - FIRE AND EXPLOSION DATA =====

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**FLASH POINT:** 180C

**METHOD USED:** COC

**FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** N/A

**UPPER:** N/A

**AUTO IGIGNITION TEMPERATURE:** Not Determined

**EXTINGUISHING MEDIA:** Water fog, alcohol foam or carbon dioxide.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus for enclosed areas. Use water to cool fire exposed containers. Remove containers from fire area if possible. Use protective clothing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** May react with oxidizers

=====**SECTION VI - SPILL OR LEAK PROCEDURES**=====

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Stop spill at source. Dike and contain with absorbant material. Discard into a covered metal container, label as waste for disposal.

=====**SECTION VII - HANDLING AND STORAGE**=====

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Do not smoke or eat while handling this substance. Keep container tightly closed when not in use. Avoid strong oxidizers. Always maintain good housekeeping and hygienic practices. Store away from incompatible materials.

**OTHER PRECAUTIONARY MEASURES:** Avoid breathing mist. Avoid prolonged or repeated skin contact. Avoid eye contact. Avoid ingestion. Do not smoke or eat while handling chemicals. Wash thoroughly after handling concentrate. Remove contaminated clothing and launder before reuse. Always use good hygenic practices.

=====**SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION**=====

**EYE PROTECTION:** Safety glasses with splash shield or chemical goggles recommended.

**SKIN PROTECTION:** Waterproof gloves or chemical resistant rubber gloves are recommended when handling concentrate.

**RESPIRATORY PROTECTION:** No special protection needed under normal use conditions.

**VENTILATION:** Good general ventilation under normal working conditions. Local exhaust ventilation if misted.

**OTHER PROTECTIVE EQUIPMENT:** No special protection needed under normal use conditions.

**ENGINEERING CONTROLS:** No special requirements.

**HYGIENIC PRACTICES:** Always maintain good housekeeping and hygienic practices.

=====**SECTION IX - PHYSICAL AND CHEMICAL DATA**=====

**BOILING POINT:** N/A

**VAPOR PRESSURE:** Not Determined

**VAPOR DENSITY:** Not Determined

**pH CONCENTRATE:** N/A

**% VOLATILE BY VOLUME:** 0.000

**SOLIDS BY WT.:** 0.000

**PHYSICAL STATE:** Liquid

**OTHER:**

**SOLUBILITY IN WATER:** NIL.

**EVAPORATION RATE:** <1.0

**REFERENCE:** Water = 1.0

**SPECIFIC GRAVITY:** 7.62 lb/gl

**pH USE DILUTION:** N/A

**VOC (wt%):** 0.000

**MOLECULAR WEIGHT:** N/A

**APPEARANCE:** N/A

=====**SECTION X - REACTIVITY DATA**=====

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Sparks, open flame or high temperature.

**MATERIALS TO AVOID:** N/A

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, oxides of sulfur and asphyiants.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**POLYMERIZATION CONDITIONS TO AVOID:** Polymerization will not occur.

=====**SECTION XI - TOXICOLOGICAL INFORMATION**=====

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**MUTAGENICITY:** Not Available  
**TETRAOGENICITY:** Not Available  
**TUMORIGENICITY:** Not Available  
**ALLERGEN STUDIES:** Not Available  
**INGREDIENTS LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN PER NPT, IARC OR OSHA:**  
No known carcinogenic ingredients present.

===== **SECTION XII - ECOLOGICAL INFORMATION** =====

**ECOLOGICAL IMPACT:** No negative ecological impact expected.  
**ECOTOXICOLOGY DATA:**

===== **SECTION XIII - DISPOSAL** =====

**WASTE DISPOSAL METHODS:** Reclaim and incinerate or bury in a secured landfill. Dispose of in a manner consistent with state, provincial, local and federal disposal regulations.

===== **SECTION XIV - TRANSPORT** =====

**DOT LABELING INFORMATION (49 CFR 100-199):** N/A  
**PROPER SHIPPING NAME:** CDB-800 Bar draw oil  
**HAZARD CLASS:** N/A  
**LABES(S) REQUIRED:** N/A  
**IDENTIFICATION NUMBER:** N/A  
**MICHIGAN WASTE NUMBERS:** N/A

===== **SECTION XV - REGULATORY** =====

**EPCRA 311 AND 312:** Hazardous Chemical: yes  
**COMPONENTS REGULATED UNDER EPCRA 313:** Toxic chemical: no

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
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Mineral oil mist: OSHA PEL - TWA 5 mg/m3; ACGIH TLV-TWA 5 mg/m3		
# SULFURIZED HYDROCARBON	PROPRIETARY	1 - 5%

**COMPONENTS LISTED IN TSCA INVENTORY:** Yes

===== **SECTION XVI - DISCLAIMER** =====

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