

# MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 2918974

1-800-668-7171

PRODUCT NAME: J-METER OIL SPLITTING CLEANER 816

**USE:** Multi -purpose cleaner/degreaser

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc. 2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

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WHMIS CLASSIFICATION: D2B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: Alkali CHEMICAL NAME: not applicable

#### **II - HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Linear alcohol ethoxylate	1-5	068439-46-3	LD50 1378 mg/kg	oral/rat

## **III - HANDLING AND DISPOSAL PROCEDURES**

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber or Neoprene Eye: safety glasses Footwear: not required

Respiratory: If mists are generated, use NIOSH approved Other: not required

mask

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and prolonged skin contact. Do not breathe mists or spray.

**VENTILATION REQUIREMENTS:** general ventilation

INCOMPATIBILITY (Material to Avoid): Strong acids, strong oxidizers.

SPILL PROCEDURES: Contain the spill. Mop up or soak up with absorbent clay for disposal. Wash spill area with large volumes of water.

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.

STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. Avoid freezing.

#### **IV - PHYSICAL PROPERTIES**

APPEARANCE / ODOUR: Clear amber liquid; very mild odour.

not available

S.G. / BULK DENSITY(g/cc): 1.075 pH: (concentrate) 6.12

VAPOUR PRESSURE (mmHg): not available VAPOUR DENSITY (air=1): r

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FREEZING POINT: 0°C PERCENT VOLATILE: 75%

SOLUBILITY IN WATER: soluble EVAPORATION RATE (water=1): <1

### V - TOXICOLOGICAL PROPERTIES

**BOILING POINT:** 

approx. 100°C

#### **EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**

ODOUR THRESHOLD:

EYES: May cause irritation. No serious or irreversible effects expected if treated promptly.

**SKIN:** Repeated or prolonged contact may result in irritation.

**INGESTION:** May cause irritation of the digestive tract.

INHALATION: Breathing spray or mist may cause respiratory irritation.

**LD50 (calculated):** >5000 mg/kg oral/rat **LC50 (calculated):** not available

OTHER TOXIC EFFECTS: TLV: Monoethanolamine 3 ppm.

**EFFECTS OF CHRONIC** none known. **EXPOSURE TO MATERIAL: VI - FIRST AID MEASURES** EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician. SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician. INGESTION: Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician. INHALATION: Remove patient to fresh air. VII - FIRE AND EXPLOSION DATA FLAMMABLE: No. FLASH POINT, °C: **AUTO IGNITION TEMPERATURE,°C:** not applicable N/Ap **EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [ ] SPECIAL FIRE FIGHTING PROCEDURES: not required. HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen. **EXPLOSIVE SENSITIVITY TO:** not applicable **VIII - REACTIVITY DATA** STABILITY: Unstable [ ] Stable [x] **CONDITIONS TO AVOID:** Not applicable. INCOMPATIBILITY (Material to Avoid): Strong acids, strong oxidizers. HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with acids. REACTIVITY: not dangerously reactive. IX - MSDS PREPARATION

> PREPARED BY: **RTECS** JohnsonDiversey Canada, Inc.

> > Regulatory Department Industrial Division Phone (905) 829-1200

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SOURCES USED:

PREPARATION DATE:

April 15, 2003