

# MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 03904

PRODUCT NAME: **ROLL-FORM 20** 

USE: Water-soluble, synthetic pressworking fluid

SUPPLIER: **EMERGENCY PHONE:** 

JohnsonDiversey Canada, Inc.

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171 2401 Bristol Circle

WHMIS CLASSIFICATION: TRADE NAME / SYNONYMS: D2B not applicable

CHEMICAL FAMILY: Synthetic Lubricant **CHEMICAL NAME:** not applicable

### **II - HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Tall oil fatty acid triethanolamine salt	7-13	068132-46-7	not available	not avail
Tall oil fatty acid isopropanolamine salt	7-13	067701-22-8	not available	not avail

#### 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

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact.

VENTILATION REQUIREMENTS: General ventilation

INCOMPATIBILITY (Material to Avoid): Strong oxidizers

SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. 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 light amber liquid, mild odour

S.G. / BULK DENSITY(g/cc): 10.4 1.02 pH:

VAPOUR PRESSURE (mmHg): 17.5 @ 20°C VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available **BOILING POINT:** approx. 100°C

FREEZING POINT: 0°C PERCENT VOLATILE: 70%

**SOLUBILITY IN WATER:** insoluble **EVAPORATION RATE (water=1):** 

## **V - TOXICOLOGICAL PROPERTIES**

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

EYES: May cause irritation.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause irritation. INHALATION: May cause irritation.

LD50 (calculated): >10,000 mg/kg LC50 (calculated): Not available

OTHER TOXIC EFFECTS: None known **EFFECTS OF CHRONIC** Not available. **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 immediately. 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 immediately. INHALATION: Remove patient to fresh air. VII - FIRE AND EXPLOSION DATA FLAMMABLE: not applicable FLASH POINT, °C: not applicable **AUTO IGNITION TEMPERATURE,°C:** N/Avail. **EXTINGUISHING MEDIA:** Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [ ] SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. **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 oxidizers HAZARDOUS DECOMPOSITION PRODUCTS: None known REACTIVITY: Not dangerously reactive IX - MSDS PREPARATION SOURCES USED: **RTECS** PREPARED BY: JohnsonDiversev Canada. Inc.

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