

# MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 3951

PRODUCT NAME: RUST PREVENT 100

**USE:** Emulsifiable Oil-Based Rust Preventative Fluid

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: D2B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: Lubricant CHEMICAL NAME: not applicable

**II - HAZARDOUS INGREDIENTS** 

HAZARDOUS INGREDIENT% w/wCAS #LD50 / LC50Route / SpeciesDistillated petroleum, heavy paraffinic60-100064742-52-5LD50 >5000 mg/kgoral/rat

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

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: natural rubber or neoprene Eye: safety goggles Footwear: not required

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

mask

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Do not breathe mist or spray. Avoid eye contact.

**VENTILATION REQUIREMENTS:** general ventilation

**INCOMPATIBILITY (Material to Avoid):** Strong oxidizing agents.

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.

Sweep or scoop up material for disposal.

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

STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. Keep away from open flame.

## **IV - PHYSICAL PROPERTIES**

pH:

not applicable

APPEARANCE / ODOUR: Clear, brown liquid; mild odour

0.930

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

ODOUR THRESHOLD: not available BOILING POINT: not available

FREEZING POINT: not available PERCENT VOLATILE: 0%

SOLUBILITY IN WATER: 5% EVAPORATION RATE (water=1): not available

## **V - TOXICOLOGICAL PROPERTIES**

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

**EYES:** May cause irritation.

S.G. / BULK DENSITY(g/cc):

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

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

INHALATION: No serious or irreversible effects expected.

LD50 (calculated): >5000 mg/kg LC50 (calculated): not applicable

OTHER TOXIC EFFECTS: None known **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 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: No FLASH POINT, °C: >149°C (COC) **AUTO IGNITION TEMPERATURE,°C:** not/avail **EXTINGUISHING MEDIA:** Water [ ] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other [ ] SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. **HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon. **EXPLOSIVE SENSITIVITY TO:** not available **VIII - REACTIVITY DATA** STABILITY: Unstable [ ] Stable [x] **CONDITIONS TO AVOID:** Keep away from heat. Strong oxidizers, strong acids, strong alkalis INCOMPATIBILITY (Material to Avoid): HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with oxidizing materials. Heat released on contact with acids. REACTIVITY: not dangerously reactive. IX - MSDS PREPARATION

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SOURCES USED:

PREPARATION DATE:

RTECS, ChemInfo.

April 15, 2003