

# MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 11553

PRODUCT NAME: SPIRIT 126

**USE:** Solvent Degreaser

SUPPLIER: EMERGENCY PHONE:

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

MERCEROT THORE:

1-800-668-7171

WHMIS CLASSIFICATION: B3 D2B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: Solvent CHEMICAL NAME: Hydrocarbon

**II - HAZARDOUS INGREDIENTS** 

 HAZARDOUS INGREDIENT
 % w/w
 CAS #
 LD50 / LC50
 Route / Species

 Petroleum hydrocarbon
 60-100
 064741-65-7
 not available

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

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: impermeable gloves 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 skin contact. Do not breathe mist, spray or vapours. Do not

expose to heat, spark or open flame.

**VENTILATION REQUIREMENTS:** mechanical exhaust

INCOMPATIBILITY (Material to Avoid): Strong oxidizers

SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Ensure adequate ventilation Mop up or soak up

with absorbent clay 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. UN1993 when over 454L

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

APPEARANCE / ODOUR: Clear colourless liquid

S.G. / BULK DENSITY(g/cc): 0.76 pH: not applicable

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

ODOUR THRESHOLD: not available BOILING POINT: not available

FREEZING POINT: not available PERCENT VOLATILE: 100%

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

## **V - TOXICOLOGICAL PROPERTIES**

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

**EYES:** May cause irritation. No serious or irreversible effects expected.

**SKIN:** May cause defating, drying and cracking of skin.

INGESTION: Harmful or fatal if swallowed. May cause irritation of digestive tract. May cause headache, nausea, dizziness, vomiting and

diarrhea.

INHALATION: May cause headache, drowsiness and dizziness. Aspiration into the lungs may cause chemical pneumonitis.

LD50 (calculated): Not available LC50 (calculated): not available

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OTHER TOXIC EFFECTS: None known EFFECTS OF CHRONIC None known **EXPOSURE TO MATERIAL: VI - FIRST AID MEASURES** Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician. EYES: SKIN: Wash with soap. Flush affected area thoroughly with water. If irritation develops, contact a physician. INGESTION: Do not induce vomiting. Contact a physician immediately. INHALATION: Remove patient to fresh air. VII - FIRE AND EXPLOSION DATA FLAMMABLE: Yes, combustible if heated. FLASH POINT, °C: 49°C (TCC) **AUTO IGNITION TEMPERATURE,°C:** EXTINGUISHING MEDIA: Water [ ] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other [ ] Wear self-contained breathing apparatus. SPECIAL FIRE FIGHTING PROCEDURES: HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon. **EXPLOSIVE SENSITIVITY TO:** not available **VIII - REACTIVITY DATA** STABILITY: Unstable [ ] Stable [X] CONDITIONS TO AVOID: high temperature INCOMPATIBILITY (Material to Avoid): Strong oxidizers HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with oxidizing materials. REACTIVITY: not dangerously reactive IX - MSDS PREPARATION

IX - MODO I REI ARATION

SOURCES USED: RTECS, ChemInfo PREPARED BY: JohnsonDiversey Canada, Inc.

Regulatory Department

Industrial Division Phone (905) 829-1200

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PREPARATION DATE:

February 4, 2004