

## I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 2527

PRODUCT NAME: EGO-75-90

USE: Enclosed Gear Oil

## SUPPLIER:

JohnsonDiversey Canada, Inc.  
2401 Bristol Circle  
Oakville Ontario, L6H 6P1, Canada

## EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: not applicable

CHEMICAL FAMILY: Petroleum Hydrocarbon

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

## II - HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENT  | % w/w | CAS #       | LD50 / LC50     | Route / Species |
|-----------------------|-------|-------------|-----------------|-----------------|
| Petroleum hydrocarbon | 15-40 | 064742-65-0 | not available   | n/a             |
| Polyalphaolefin       | 10-30 | 068649-12-7 | LD50 5000 mg/kg | oral/rat        |

## III - HANDLING AND DISPOSAL PROCEDURES

## PERSONAL PROTECTIVE EQUIPMENT:

Gloves: not normally required

Eye: safety glasses

Footwear: not required

Respiratory: If mists are generated, use NIOSH approved mask

Other: not required

## SPECIAL HANDLING PROCEDURES AND EQUIPMENT:

Avoid eye contact. Individuals with sensitive skin may require impermeable gloves to prevent irritation. A NIOSH approved respirator is required if the permissible exposure limit (PEL) of 5 mg/m<sup>3</sup> for oil mist is exceeded.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Oxidizing materials.

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.

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

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

## IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Amber liquid.

S.G. / BULK DENSITY(g/cc): 0.90

pH: not applicable

VAPOUR PRESSURE (mmHg): &lt;0.01

VAPOUR DENSITY (air=1): &gt;1

ODOUR THRESHOLD: not available

BOILING POINT: &gt;315°C

FREEZING POINT: not available

PERCENT VOLATILE: not available

SOLUBILITY IN WATER: insoluble

EVAPORATION RATE (water=1): not available

## V - TOXICOLOGICAL PROPERTIES

## EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause severe 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. May cause nausea and diarrhea.

INHALATION: No serious or irreversible effects expected.

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| <b>LD50 (calculated):</b> 5000 mg/kg   | <b>LC50 (calculated):</b> N/Av.  |
| <b>OTHER TOXIC EFFECTS:</b> None known.  |  |
| <b>EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:</b> None known.  |  |
| <b>VI - FIRST AID MEASURES</b>   |  |
| <b>EYES:</b>   | Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician.           |
| <b>SKIN:</b>   | Wash with soap. Flush affected area thoroughly with water. If irritation develops, contact a physician.                  |
| <b>INGESTION:</b>  | Do not induce vomiting. Contact a physician immediately.   |
| <b>INHALATION:</b>   | Remove patient to fresh air.   |
| <b>VII - FIRE AND EXPLOSION DATA</b>   |  |
| <b>FLAMMABLE:</b> No   |  |
| <b>FLASH POINT, °C:</b> 180°C  | <b>AUTO IGNITION TEMPERATURE, °C:</b> N/Av.  |
| <b>EXTINGUISHING MEDIA:</b> Water [ ] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other [ ]   |  |
| <b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Wear self-contained breathing apparatus.  |  |
| <b>HAZARDOUS COMBUSTION PRODUCTS:</b> Oxides of carbon.  |  |
| <b>EXPLOSIVE SENSITIVITY TO:</b> not applicable  |  |
| <b>VIII - REACTIVITY DATA</b>  |  |
| <b>STABILITY:</b> Stable [X] Unstable [ ]  |  |
| <b>CONDITIONS TO AVOID:</b> high temperature   |  |
| <b>INCOMPATIBILITY (Material to Avoid) :</b> Oxidizing materials.  |  |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> Carbon monoxide and smoke.  |  |
| <b>REACTIVITY:</b> not dangerously reactive  |  |
| <b>IX - MSDS PREPARATION</b>   |  |
| <b>SOURCES USED:</b> Supplier MSDS   | <b>PREPARED BY:</b> JohnsonDiversey Canada, Inc.<br>Regulatory Department<br>Industrial Division<br>Phone (905) 829-1200 |
| <b>PREPARATION DATE:</b> April 15, 2003  |  |
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