

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

**Product Identifier: Inter-Lube 68**

**ProductID(PIN):**

Product Use: Specially formulated machine tool lubricant

Manufacturer's Name:

Supplier's Name:

Intercon Enterprises Inc.

11-7550 River Road

Delta, BC V4G 1C8

Canada

Tel:

Tel: 604 946 6066

Fax:

Fax: 604 946 5340

## SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Ingredients	%	CAS Number	LD50/LC50 of Ingredients
Not a controlled product under WHMIS guidelines (no regulated ingredients)			

## SECTION 3 - PHYSICAL DATA

Physical State: liquid

Odour & Appearance: yellow oil - petroleum odour

Odour Threshold (ppm): n.av.

Vapour Pressure (mm Hg): n.av.

Vapour Density (AIR=1): n.av.

Evaporation Rate: n.av.

Boiling Point: 322°C

Freezing Point: 27°C

pH: n.app.

Specific Gravity (g/ccm): n.av.

Coeff. Water/Oil Dist.: n.av.

## SECTION 4 - FIRE AND EXPLOSION DATA

Flammability: No

Means of Extinction: Foam, Halon, Dry Chemical, Water

Flash Point: 204°C

Upper Flammable Limit: n.av.

Lower Flammable Limit: n.av.

Auto Ignition Temperature: none

Hazardous Combustion Products: smoke, carbon monoxide, carbon dioxide and traces of sulphur oxides.

Explosion Data: n.av.

Sensitivity to Static Discharge: n.app.

**Product Identifier: Inter-Lube 68**

## **SECTION 5 - REACTIVITY DATA**

Chemical Stability: Yes

Incompatibility with Other Substances: strong oxidizing agents

Reactivity and Under What Conditions: with strong oxidizing agents

Hazardous Decomposition Products: fumes, smoke, carbon monoxide and sulphur oxides in cases of incomplete combustion

## **SECTION 6 - TOXICOLOGICAL PROPERTIES**

Route of Entry: eye contact, skin contact, inhalation and ingestion

Effects of Acute Exposure: minimal hazard, irritating to the eyes and may injure eye tissue if not removed promptly. Avoid breathing vapours/mists, may irritate eyes, nose, throat & lungs.

Effects of Chronic Exposure to Product: low toxicity. Frequent or prolonged contact may irritate the skin & cause a skin rash (dermatitis).

Exposure Limits: 5 mg/m<sup>3</sup> recommended based on the ACGIH TLV.

Irritancy of Product: irritant to eyes. Avoid eye contact or prolonged skin contact. Avoid breathing of vapours and mists.

Sensitization to Product: n.av.

Carcinogenicity: n.av.

Teratogenicity: n.av.

Reproductive Toxicity: n.av.

Mutagenicity: n.av.

Synergistic Properties: n.av.

## **Section 7 - PREVENTIVE MEASURES**

Personal Protective Equipment: usually unnecessary

Gloves (specify): rubber gloves when in extended direct contact

Respirator (specify): required when any oil vapours or mists present

Eye (specify): safety glasses if danger of direct splashing

Footwear (specify): n.app.

Clothing (specify): change wet clothes

Other (specify): n.app.

Engineering Controls: local ventilation. Local exhaust if cases of oil vapours

Leak & Spill Procedure: pick up with binding agent and treat as waste oil

Waste Disposal: dispose of according to Federal, Provincial & local regulations

Handling Procedure: no special handling required

Storage Requirements: keep container closed and avoid freezing

Special Shipping Information: not normally necessary

## **Section 8 - FIRST AID MEASURES**

Specific Measures:

Inhalation: on suspicion of inhalation to lungs, immediately call physician

Ingestion: call physician, do not induce vomiting, and refer to MSDS

Eyes: rinse with plenty of water, call physician

Skin: general hygiene, skin protective ointment, wash with soap & water

Information: safety data from manufacturer

**Product Identifier: Inter-Lube 68**

**SECTION 9 - PREPARATION DATE OF MSDS**

Prepared By: Intercon Enterprises Inc.

Phone Number: 1 800 665-6655

Date: January 2008