

MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER INTER-LUBE 68		PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE Specially Formulated Machine Tool Way Lubricant			
MANUFACTURER'S NAME		SUPPLIER'S NAME INTERCON ENTERPRISES INC.	
STREET ADDRESS		STREET ADDRESS 11 - 7550 River Road	
CITY	PROVINCE	CITY Delta	PROVINCE B.C.
POSTAL CODE	EMERGENCY TELEPHONE NO.	POSTAL CODE V4G 1C8	EMERGENCY TELEPHONE NO. 604 / 046-6066

SECTION 2 — HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
Not a Controlled Product under WHMIS guidelines. (No Regulated Ingredients)				

SECTION 3 — PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Yellow oil - petroleum odour		ODOUR THRESHOLD (ppm) n.app.	
VAPOUR PRESSURE (mm Hg) n.av.	VAPOUR DENSITY (AIR=1) n.av.	EVAPORATION RATE n.app.	BOILING POINT(C) 322 to 600°C	FREEZING POINT(C) -27°C / -17°F
pH n.app.	SPECIFIC GRAVITY 29.3	COEFF. WATER/OIL DIST. n.app.		

SECTION 4 — FIRE AND EXPLOSION DATA

FLAMMABILITY YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES, UNDER WHICH CONDITIONS?		
MEANS OF EXTINCTION (Foam, Dry Chemical, Water Spray)		
FLASHPOINT (°C) AND METHOD 204°C / 399°F COC D92	UPPER FLAMMABLE LIMIT (% BY VOLUME) n.av.	LOWER FLAMMABLE LIMIT (% BY VOLUME) n.av.
AUTOIGNITION TEMPERATURE (°C) At or above Flashpoint.	HAZARDOUS COMBUSTION PRODUCTS Smoke, carbon monoxide, carbon dioxide and traces of oxides of sulphur.	
EXPLOSION DATA	SENSITIVITY TO IMPACT n.app.	SENSITIVITY TO STATIC DISCHARGE n.app.

SECTION 5 — REACTIVITY DATA

CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO, UNDER WHICH CONDITIONS?	
INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF SO, WHICH ONES? Strong oxidizing agents.	
REACTIVITY, AND UNDER WHAT CONDITIONS When in contact with strong oxidizing agents.	
HAZARDOUS DECOMPOSITION PRODUCTS Fumes, smoke, carbon monoxide and sulphur oxides in cases of incomplete combustion.	

PRODUCT IDENTIFIER

INTER-LUBE 68

SECTION 6 — TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

SKIN CONTACT

SKIN ABSORPTION

EYE CONTACT

INHALATION

INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT 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 and cause a skin rash. (dermatitis)

EXPOSURE LIMITS n.app. Except for oil mists: 5 mg/m ³ recommended based on the ACGIH TLV.	IRRITANCY OF PRODUCT irritating to eyes. Avoid eye contact or prolonged skin contact. Avoid breathing oil vapours or mists.	SENSITIZATION TO PRODUCT n.app.	CARCINOGENICITY n.app.
TERATOGENICITY n.app.	REPRODUCTIVE TOXICITY n.app.	MUTAGENICITY n.app.	SYNERGISTIC PRODUCTS n.app.

SECTION 7 — PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

Usually unnecessary.

GLOVES (SPECIFY) Rubber gloves when in extended direct contact with Inter-lube 68. RESPIRATOR (SPECIFY) May require when in any oil vapours or mists present in the work area. EYE (SPECIFY) Standard safety glasses (with side shields) if danger of splashing present.

FOOTWEAR (SPECIFY)
n.app.

CLOTHING (SPECIFY) Usually unnecessary. Avoid prolonged contact with oil soaked clothing.

OTHER (SPECIFY)
n.app.

ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS)

Usually unnecessary. Local exhaust recommended in cases of oil vapours or mist.

LEAK AND SPILL PROCEDURE (Land): Eliminate ignition sources. Recover by pumping or using suitable absorbents. Prevent from entering sewers, water sources, etc., with sand or earth. (Water): Remove via skimming wheel or suitable absorbent.

WASTE DISPOSAL

Dispose of according to Municipal / County - Federal / Provincial regulations.

HANDLING PROCEDURES AND EQUIPMENT

No special handling required.

STORAGE REQUIREMENTS

Keep containers closed. Store in a cool, well ventilated area away from incompatible materials. Avoid storage above 38°C/100°F or below -27°C/-17°F.

SPECIAL SHIPPING INFORMATION

Not normally necessary.

SECTION 8 — FIRST AID MEASURES

SPECIFIC MEASURES Emergency and First Aid Procedures:

Inhalation: If overexposed to oil mist, remove person from area. Provide artificial respiration if breathing has stopped - immediately call physician.

Ingestion: DO NOT induce vomiting - get prompt medical attention.

Eyes: Flush with large amounts of water until irritation subsides. If irritation persists, seek medical attention.

Skin: Flush with large amounts of water. Use standard hygiene (soap and water). Remove contaminated clothing. If an irritation persists, get medical attention.

SECTION 9 — PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.)

INTERCON ENTERPRISES INC.

PHONE NUMBER

604 / 946-6066

DATE

January 1, 2000