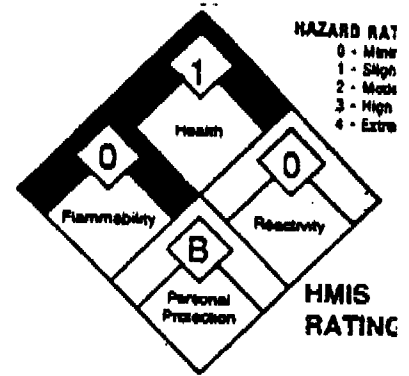


MATERIAL SAFETY DATA SHEET

WHMIS CLASSIFICATION:

D 2B



SECTION 1- PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER BJ-89-M		PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE Heavy-duty-Cleaner/Degreaser/Deodorizer			
MANUFACTURER'S NAME Bri-Jess Industries Inc.		SUPPLIER'S NAME	
STREET ADDRESS 595 MacKenzie Ave., Units 7&8		STREET ADDRESS	
CITY Ajax	PROVINCE Ontario	CITY	PROVINCE
POSTAL CODE L1S 2G2	EMERGENCY TELEPHONE NO. 905-427-9183	POSTAL CODE	EMERGENCY TELEPHONE NO.

SECTION 2-HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
d.Limonene	1.5	5989.27.5	Not available	Not available
Propylene Glycol N-Butyl Ether	1.5	005131.66.8	LD50 Skin 1400 mg/kg	
		015821.83.7	LD50 Oral 3300 mg/kg	
Ethoxylated Alcohol	1.5	68131.39.5	LD50 Oral 4150 mg/kg	
Ethyl Alcohol	1.5	64.17.5	LD50 Oral 14 g/kg	
Sodium Metasilicate	1.5	6834.92.0	Oral 1.28 g/kg	
Sodium 2-Ethylhexyl Sulfate	1.5	126.92.1	Oral 3.7 g/kg	

SECTION 3-PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Orange odour, Brownish orange in colour		ODOUR THRESHOLD (ppm)
VAPOUR PRESSURE (mm Hg) Same as water	VAPOUR DENSITY (AIR=1) Less dense	EVAPORATION RATE Slower	BOILING POINT (°C) 100 °C
FREEZING POINT (°C) 0 °C	SPECIFIC GRAVITY 1		COEFF. WATER/OIL DIST.
pH 11½ - 12¼			

SECTION 4-FIRE AND EXPLOSION DATA

FLAMMABILITY YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES, UNDER WHAT CONDITIONS?		
MEANS OF EXTINCTION Not applicable		
FLASHPOINT (°C) AND METHOD Not applicable	UPPER FLAMMABLE LIMIT (% BY VOLUME) Not applicable	LOWER FLAMMABLE LIMIT (% BY VOLUME) Not applicable
AUTOIGNITION TEMPERATURE (°C) Not applicable	HAZARDOUS COMBUSTION PRODUCTS	
EXPLOSION DATA <input checked="" type="checkbox"/> No	SENSITIVITY TO IMPACT	SENSITIVITY TO STATIC DISCHARGE No

SECTION 5- REACTIVITY DATA

CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	IF NO, UNDER WHICH CONDITIONS?
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SECTION 6-TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

SKIN CONTACT SKIN ABSORPTION EYE CONTACT INHALATION INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: May cause high to moderate eye irritation. If ingested may cause vomiting, headache and medical problems

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Repeated excessive dermal exposure may cause marked skin irritation and may increase the possibility of allergic reaction

EXPOSURE LIMITS Not available	IRRITANCY OF PRODUCT Irritant by WHMIS Criteria	SENSITIZATION TO PRODUCT No Data available	CARCINOGENICITY Non Hazardous by WHMIS Criteria
TERATOGENICITY Insufficient Data available	REPRODUCTIVE TOXICITY Insufficient Data available	MUTAGENICITY No Data available	SYNERGISTIC PRODUCTS Not available

SECTION 7-PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES (SPECIFY) Neoprem, PVC, Natural Rub	RESPIRATOR (SPECIFY) Not normally required	EYE (SPECIFY) Chemical splash goggles
FOOTWEAR (SPECIFY) As required by employer code	CLOTHING (SPECIFY) As required by employer code	OTHER (SPECIFY)

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

General Ventilation

LEAK AND SPILL PROCEDURE: Small spills may be absorbed with non-reactive absorbent and placed in suitable covered containers. Prevent large spills from entering waterways.

WASTE DISPOSAL

Land-fill in accordance with local, Provincial and Federal regulations

HANDLING PROCEDURES AND EQUIPMENT

No special procedures are known to be required

STORAGE REQUIREMENTS

Store in a closed container. Store away from strong oxidizers

SPECIAL SHIPPING INFORMATION

See above

SECTION 8-FIRST AID MEASURES

SPECIFIC MEASURES

Eye: Immediately flush with water for 15 minutes. If irritation persists, call doctor.
 Skin: Flush with water. Call a doctor if irritation develops.
 Inhalation: Remove to fresh air. If symptoms persist, call a doctor.
 Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a doctor immediately. Never give anything by mouth if victim is unconscious.

SECTION 9-PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.)

K.G. Skeoch

PHONE NUMBER

705-887-2847

DATE

Feb. 7/2001