



MATERIAL SAFETY DATA SHEET

BVA MAXIMUM FLUSHING OIL

SECTION 1: General Information

Manufacturer/Supplier Name:	Phone :	248-348-4920
BVA OILS	Emergency :	CHEMTRAC
48845 West Road		1-800-424-9300
Wixom, Mi 48393-6042	Date prepared:	01/19/08

SECTION II: COMPONENT INFORMATION

Chemical Name	CAS REG NO.	PERCENTAGE (%)
Proprietary	Proprietary	Proprietary

SECTION III: POTENTIAL HEALTH EFFECTS FROM OVEREXPOSURE

EYE : May cause eye irritation.

INHALATION : If sprayed or misted may cause headache.

INGESTION : May cause irritation of the digestive tract.

SKIN : Minimally irritating. Prolonged contact can cause dermatitis.

SECTION IV : FIRST AID PROCEDURES

EYE : Copious warm water flush-15 minutes. Physician assessment if eyes inflamed.

SKIN: Remove contaminated clothing-Launder or dry clean clothes before reuse. Dispose of leather articles.

INHALATION : Evacuate to a safe area with plenty of fresh air. Apply cardiopulmonary resuscitation if required. Administer oxygen if available. If resuscitation required, seek medical aid immediately.

INGESTION : DO NOT induce vomiting. Drink 2-3 cups milk or waterlots of fluids. Seek medical aid.

SECTION V : FIRE FIGHTING PROCEDURES

This product is: Combustible

FLASH POINT Liquid TCC	200F	LOWER EXPLOSIVE LIMIT	NOT APPLICABLE
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UNUSUAL HAZARDS : Burning fluid may evolve irritating/noxious fumes.

EXTINGUISHING AGENTS : Agents approved for a Class B hazard. Dry chemical, CO2 foam, water fog,

PROTECTIVE CLOTHING : Fire-fighters should use NIOSH/MNSA approved self-contained breathing apparatus and full protective gear.

FIRE-FIGHTING PROCEDURES : Use water fog to cool fire exposed containers. USE WATER CAREFULLY NEAR EXPOSED/BURNING LIQUIDS. May cause frothing and splashing of hot material. If safe to do so, shut of source of spill.

SECTION VI : SPILL OR LEAK HANDLING PROCEDURES

PERSONAL PROTECTION :	Wear protective clothing including splash proof goggles, rubber gloves and rubber overshoes. Remove all contaminated clothing promptly.
PROCEDURES:	Floor may be slippery: use care to avoid falling. Contain spill immediately with inert material (e.g. sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.
CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.	

SECTION VII : HANDLING AND STORAGE

Avoid contact with eyes, skin and clothing.

Ensure that containers are properly secured before moving.

Keep container closed and keep away from oxidizing materials.

Store in a cool-well ventilated area.

"Empty" containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations. For work on tanks refer to Occupational Safety and Health Administration regulations, ANSI Z49.1, and other governmental and industrial references pertaining to cleaning, repairing, welding, or other contemplated operations.

PERSONAL PROTECTION MEASURES

EYE	None normally required, use of chemical goggles if splashing is likely or when high pressure systems used.
SKIN	Strongly recommend protective gloves, especially for prolonged exposures. Gloves should be removed immediately if there is any indication of degradation or chemical breakthrough. Long sleeved clothing to minimize skin contact.
INHALATION	Use in well ventilated area. Avoid oil mist inhalation. If mist is being generated and exceeds the TWATLV listed above than a respiratory program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed.

SECTION IX : PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE	Straw	SPECIFIC GRAVITY (WATER=1)	0.889
PHYSICAL STATE	LIQUID	FLASH POINT Liquid	200F
		Aerosol	120F
BOILINGPOINT Liquid	252F	VAPOR PRESS mmHg	NA
VAPOR DENSITY (AIR=1)	10+	SOLUBILITY IN WATER	0.1

SECTION X : STABILITY & REACTIVITY	
STABILITY:	Stable
CONDITIONS TO AVOID:	Excessive heat, formation of oil mist.
MATERIAL TO AVOID:	Strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, smoke on combustion, COx, etc.
HAZARDOUS DECOMPOSITION:	Analogous compounds evolve carbon monoxide, carbon dioxide, and other unidentified fragments when burned. See Section 5.
HAZARDOUS POLYMERIZATION:	Will not occur.

SECTION XI: TOXICOLOGICAL INFORMATION	
Toxicity data for a similiar material is listed below	
Skin irritation	May cause irritation and possible dermatitis.
Eye Irritation	Slight irritation.

SECTION XIII : WASTE DISPOSAL
Consult your local or regional authorities.

SECTION XIV : REGULATORY INFORMATION				
Degree of Hazard	NFPA	HMIS	HAZARD RATINGS	
Health	1	1	0	Insignificant
Fire	1	1	1	Moderate
Reactivity	0	0	2	High
Specific Hazards	None		3	Extreme
Personal Protection Index		B	4	Extreme

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