

MATERIAL SAFETY DATA SHEET

(Essentially Similar To Form OSHA-20) <Complies with 29CFR 1910.1200>



7047 Kearny Drive, Huntington Beach, CA 92648

DAY: (619) 449-5000
EMERGENCY 24 HOURS
CHEMTREC: 800-424-9300

HEALTH REACTIVITY

PERSONAL PROTECTION (NFPA)

SECTION 1

DATE 8/8/94

TRADE NAME: BMC 901 Blend
CODE NUMBER: 20916/20901/20964/20505/20055
CHEMICAL FAMILY: Petroleum hydrocarbon
C.A.S. NO. mixture
Carcinogenic ingrediants/OSHA/NTP/IARC: NONE
TCSA INFORMATION: Components of this product are listed.

SUPERCEDES

SECTION II-HAZARDOUS INGREDIENTS

COMPONENTS	C.A.S. NOS.	TLV/PEL		% BY WEIGHT VOLUME
		PPM	mg/m3	
Petroleum base stocks and/or	64742650		5*	>70
Petroleum base stock and/or	64741964		5*	
Petroleum base stock and/or	64741961		5*	
Polybutene and/or	9003296		none	<10
Ester	68424317		none	<10

SECTION III-FIRE AND EXPLOSION HAZARD DATA

HAZARDOUS THERMAL DECOMPOSITION Carbon Monoxide & asphyxiants	FLAMMABLE LIMITS: LEL-UEL n/a
EXTINGUISHING MEDIA: Carbon Dioxide, Dry chemical, Foam, Water Fog.	FLASHPOINT: ASTM D92 >200°C (392°F)
DOT INFORMATION: oil, N.O.S.	
UNUSUAL FIRE AND EXPLOSION HAZARDS: Slightly combustible. When heated above flash point will release flammable vapors which can burn in the open or explode confined if ignited.	
SPECIAL FIRE FIGHTING PROCEDURES: Do not enter any enclosed or confined area without proper protective equipment & self contained breathing apparatus.	

SECTION IV-PHYSICAL DATA

BOILING RANGE: >300°C	SOLUBILITY: Neg.	PH: n/d
VAPOR PRESSURE: 0.01mmHg @ 20°C	APPEARANCE AND ODOR: oily liquid, petroleum odor	
VAPOR DENSITY	EVAPORATION RATE	SPECIFIC GRAVITY
Heavier THAN AIR	Less THAN ETHER	0.88
		WEIGHT PER GALLON
		7.4
		% VOLATILE BY VOLUME
		nil

SECTION V-REACTIVITY DATA

INCOMPATIBILITY <MATERIAL TO AVOID>: Strong oxidizers
STABILITY: stable CONDITION TO AVOID: Do not heat above flash point.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide & asphyxiants
HAZARDOUS POLYMERIZATION none
occupational exposure limit: TLV = 5mg/m ³ as oil mist.

SECTION VI-HEALTH HAZARD DATA

	ADVERSE AFFECTS	FIRST AID PROCEDURES	NFPA
ROUTE OF EXPOSURE	I-N-G	Not normally expected to cause any ill effects except in very sensitive individuals.	Do not induce vomiting. Consult a physician.
	I-N-H	No significant adverse health effects are expected to occur on short time exposure.	Remove from contaminated area. Apply artificial respiration. If unconscious consult a physician.
	E-C-Y-O-N	Not normally expected to cause any ill effects.	Flush with copious amounts of water.
	A-S-C-K-I-N	Not normally expected to cause any ill effects.	Wash with soap & water. Consult physician if irritation occurs.
	C-S-C-H-R-I-N	Prolonged or repeated contact may produce mild irritation. Personnel with skin disorders should avoid contact.	Wear protective clothing to avoid skin contact. Consult physician if irritation should develop.

<DOT> SECTION VII-SPILL OR LEAK PROCEDURES <EPA>

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop flow. Wipe or mop up or absorb with inert material. Store in appropriate container for disposal.

WASTE DISPOSAL METHOD: In accordance with local, state & federal regulations.

TRANSPORTATION INFORMATION: Consult 46CFR parts 1-300 and refer to section III of this MSDS for additional information.

SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None normally required.

PROTECTIVE GLOVES: Recommended.

OTHER PROTECTIVE EQUIPMENT: Eye protection recommended.

VENTILATION: Sufficient to maintain atmosphere below TLV limit.

SECTION IX-SPECIAL PRECAUTIONS

PRECAUTION TO BE TAKEN WHEN HANDLING OR STORING: Avoid storage near open flame. Avoid spills as floor becomes very slippery.

PERSONAL HYGIENE: Wash with soap & water.

OTHER PRECAUTIONS: Wash or shower if general contact occurs. Remove oil-soaked clothing & launder before reuse.

APPROVED BY: 
R. REED
C.O.O.

DATE: 8-8-94



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PRODUCT

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