

M A T E R I A L S A F E T Y D A T A S H E E T

SOS - SUPER OIL SUPPLEMENT

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11/01/09

PRODUCT NAME: SOS
PRODUCT CODE: SuperMetalium - Super Oil Supplement

HMIS CODES: H F R P
1 1 0 B

===== SECTION I - MANUFACTURER IDENTIFICATION =====

NAME : PREFERRED INDUSTRIAL
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EMERGENCY PHONE : 866-522-1600 DATE PRINTED : 11/01/2009
INFORMATION PHONE : 604-231-6030 NAME OF PREPARER : Safety Officer

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
PETROLEUM HYDROCARBON OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: 5 MG/M3 (AS MIST)	64742-58-1	0 0	30-39.9%
TRIMETHYLOLPROPENE TRIOLEATE ESTER NOT AVAIBLE	PROPRIETARY	0.05 300 C	10-19.9%
ALKYL THIADIAZOLE OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A	MIXTURE	0 0	5-9.9%

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

DOT PROPER SHIPPING NAME: NOT REGULATED, UN #: NONE, NOT REGULATED

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 425 F SPECIFIC GRAVITY (H2O=1): .93
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: Slower then Ether.
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: AMBER LIQUID WITH PETROLEUM OIL ODOR

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 347 F METHOD USED: COC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0 UPPER: 0

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

WATER OR FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT AND POSSIBLY ENDANGER THE LIFE OF THE FIREFIGHTER. WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
CONDITIONS TO AVOID

OXIDIZING CONDITIONS.

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

MAY FORM TOXIC MATERIALS: CARBON DIOXIDE AND CARBON MONOXIDE, VARIOUS HYDROCARBONS, ETC.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

NOT APPLICABLE

=====**SECTION VI - HEALTH HAZARD DATA**=====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INHALATION OF MIST MAY CAUSE IRRITATION OF NASAL AND RESPIRATORY PASSAGES.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

PROLONGED OR REPEATED CONTACT MAY CAUSE MODERATE IRRITATION, DEFATTING DERMATITIS. EYE CONTACT MAY CAUSE IRRITATION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

NOT EXPECTED TO BE ABSORBED THROUGH THE SKIN.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

HEALTH HAZARDS (ACUTE AND CHRONIC)

EYE CONTACT: MAY CAUSE IRRITATION. SKIN CONTACT MAY RESULT IN IRRITATION, DEFATTING AND/OR DERMATITIS. INHALATION MAY CAUSE IRRITATION OF THE NASAL AND RESPIRATORY PASSAGES. INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

NO INFORMATION EXISTS TO INDICATE THAT ANY INGREDIENTS ARE CARGINOGENIC.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

PRE-EXISTING SKIN CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

EMERGENCY AND FIRST AID PROCEDURES

EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION. SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING, LAUNDER CLOTHING BEFORE REUSE. INHALATION: REMOVE INDIVIDUAL TO FRESH AIR, ADMINISTER ARTIFICIAL RESPIRATION IF NECESSARY. INGESTION: DO NOT INDUCE VOMITING, CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

=====**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**=====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ABSORB LIQUID WITH PAPER, VERMICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL. FOR LARGER SPILLS, STOP SPILL AT SOURCE, DIKE TO PREVENT SPREADING, PUMP TO SALVAGE TANK.

WASTE DISPOSAL METHOD

DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE CONTAINERS IN CLEAN DRY LOCATION AWAY FROM HEAT, SPARKS AND FLAME. EMPTY CONTAINERS MAY CONTAIN HAZARDOUS PRODUCT RESIDUE. OBSERVE PRECAUTIONS NOTED ON THIS DATA SHEET.

OTHER PRECAUTIONS

KEEP AWAY FROM CHILDREN

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

NOT NORMALLY REQUIRED.

VENTILATION

NOT NORMALLY REQUIRED

PROTECTIVE GLOVES

WEAR RESISTANT GLOVES SUCH AS: NATURAL RUBBER

EYE PROTECTION

WEAR SAFETY GLASSES IN COMPLIANCE WITH OSHA REGULATIONS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

NORMAL WORK CLOTHING COVERING ARMS AND LEGS.

WORK/HYGIENIC PRACTICES

WASH THOROUGHLY AFTER HANDLING, AVOID CONTACT WITH EYES AND PROLONGED OR REPAETED CONTACT WITH SKIN.

===== SECTION IX - DISCLAIMER =====

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