

MATERIAL SAFETY DATA SHEET
SMITTY'S SUPPLY, INC.
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1. GENERAL INFORMATION

Product Name: Primatech 80w-90, 85w-140 Gear Lube
Emergency Telephone Number: 1-800-256-7575

Revised 10/26/2007

2. INGREDIENTS/IDENTITY INFORMATION

CAS #	COMPONENT	WEIGHT %
64741-88-4	SOLVENT REFINED HEAVY PARAFFINIC DISTILLATES	10-50%
64741-89-5	SOLVENT REFINED LIGHT PARRAFINIC DISTILLATES	10-50%
68649-42-3	SOLVENT REFINED HYDROTREATED RESIDUE	0-10%
68649-42-3	OIL ZINC ALKYL DITHIOPHOSPHATE	3-15%

WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.
COMPONENTS NOT IDENTIFIED ARE NONHAZARDOUS ACCORDING TO 29 CFR 1910.1200

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PRODUCT IS A NON-FLAMMABLE PETROLEUM DISTILLATE MIXTURE. IRRITATION AND TOXIC VAPORS MAY BE RELEASED UPON COMBUSTION OF PRODUCT. EXTINGUISH FIRE WITH CARBON DIOXIDE, DRY CHEMICAL, FOAM OR WATER FOG. OIL MISTS MAY BE IRRITATION TO THE RESPIRATORY SYSTEM AND SKIN.

HAZARD STATEMENTS

N/A

EYES

THIS PRODUCT MAY CAUSE IRRITATION TO THE EYES.

SKIN

PROLONGED AND REPEATED SKIN CONTACT WITH THIS PRODUCT MAY CAUSE IRRITATION/DERMATITIS.

INGESTION

THIS PRODUCT IS RELATIVELY NON-TOXIC BY INGESTION. INGESTION CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. SMALL AMOUNTS OF THIS PRODUCT, IF ASPIRATED INTO THE LUNGS, MAY CAUSE MILD TO SEVERE PULMONARY INJURY, POSSIBLY DEATH.

INHALATION

LOW VAPOR PRESSURE MAKES INHALATION UNLIKELY AT STANDARD TEMPERATURES AND PRESSURES. INHALATION OF OIL MISTS OR FUMES CAN CAUSE IRRITATION OF THE NOSE, THROAT AND UPPER RESPIRATORY TRACT. REPEATED AND PROLONGED OVEREXPOSURE TO OIL MISTS MAY RESULT IN DROPLET DEPOSITION, OIL GRANULOMA FORMATION, INFLAMMATION AND INCREASED INCIDENCE OF INFECTION.

HMIS RATINGS: HEALTH-1, FIRE-1, REACTIVITY-0, PERS. PROT. - SAFETY GLASSES, GLOVES

4. FIRST AID MEASURES

EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF EYE IRRITATION DEVELOPS OR PERSISTS.

SKIN: REMOVE CONTAMINATED CLOTHING. FOR SKIN CONTACT, WASH IMMEDIATELY WITH SOAP AND WATER. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

INHALATION: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMES PERSIST. IF OVERCOME BY VAPOR FROM HOT PRODUCT, IMMEDIATELY REMOVE TO FRESH AIR AND CALL A PHYSICIAN. IF NOT BREATHING, GIVE MOUTH TO MOUTH RESUSCITATION.

NOTES FOR PHYSICIAN: PULMONARY ASPIRATION HAZARD IF SWALLOWED; TREAT SYMPTOMATICALLY.

5. FIRE FIGHTING MEASURES

FLASH POINT: 320 °F (160 C) BASED ON COMPONENTS

FLAMMABILITY: NON-FLAMMABLE

GENERAL FIRE HAZARDS

PRODUCT IS A NON-FLAMMABLE PETROLEUM DISTILLATE MIXTURE. MIST OR SPRAY MAY BE FLAMMABLE BELOW THE PRODUCTS NORMAL FLASH POINT.

HAZARDOUS COMBUSTION PRODUCTS

UPON DECOMPOSITION, THIS PRODUCT EMITS CARBON MONOXIDE, CARBON DIOXIDE AND LOW MOLECULAR WEIGHT HYDROCARBONS.

EXTINGUISHING MEDIA

USE DRY CHEMICAL, CARBON DIOXIDE, WATER FOG AND FOAM TO EXTINGUISH THE FIRE. WATER FOG AND FOAM MAY CAUSE FROTHING AND SPATTERING ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL AND TO PROTECT PERSONNEL. IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS AND TO FLUSH SPILLS AWAY FROM EXPOSURES.

FIRE FIGHTING EQUIPMENT/INSTRUCTIONS

FIREFIGHTERS SHOULD WEAR FULL-FACE, SELF-CONTAINED BREATHING APPARATUS AND IMPERVIOUS PROTECTIVE CLOTHING. FIREFIGHTERS SHOULD AVOID INHALING ANY COMBUSTION PRODUCTS.

NFPA RATINGS: HEALTH-1, FIRE-1, REACTIVITY-0

6. ACCIDENTAL RELEASE MEASURES

CONTAINMENT PROCEDURES

STOP THE FLOW OF MATERIAL, IF THIS IS WITHOUT RISK.

CLEAN-UP PROCEDURES

ABSORB WITH NON-FLAMMABLE SUITABLE ABSORBENT SUCH AS SAND OR EARTH. SCOOP UP USED ABSORBENT INTO DRUMS OR OTHER APPROPRIATE CONTAINER.

EVACUATION PROCEDURES

PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN UP HAS BEEN COMPLETED.

SPECIAL PROCEDURES

ELIMINATE ALL SOURCES OF IGNITION OR FLAMMABLES THAT MAY COME INTO CONTACT WITH A SPILL OF THIS MATERIAL. SURFACES MAY BECOME SLIPPERY AFTER SPILLAGE. WEAR APPROPRIATE PROTECTIVE EQUIPMENT AND CLOTHING DURING CLEAN UP. DO NOT ALLOW THE SPILLED PRODUCT TO ENTER PUBLIC DRAINAGE SYSTEMS OR OPEN WATER COURSES.

7. HANDLING AND STORAGE

HANDLING PROCEDURES

AVOID PROLONGED OR REPEATED SKIN CONTACT WITH THIS MATERIAL. AVOID THE GENERATION OF OIL MISTS. USE THIS PRODUCT WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

STORAGE PROCEDURES

DO NOT STORE NEAR HEAT, SPARKS, OPEN FLAME OR STRONG OXIDIZING AGENTS. DO NOT STORE THIS MATERIAL IN OPEN OR UNLABELED CONTAINERS. "EMPTY" CONTAINERS RETAIN PRODUCT RESIDUE (LIQUID AND 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.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

EXPOSURE GUIDELINES

IF OIL MISTS ARE GENERATED, OBSERVE THE OSHA EXPOSURE LIMIT OF 5mg/m³.

ENGINEERING CONTROLS

USE GENERAL VENTILATION AND USE LOCAL EXHAUST, WHERE POSSIBLE, IN CONFINED OR ENCLOSED SPACES. ADDITIONAL AREA VENTILATION OR LOCAL EXHAUST MAY BE REQUIRED TO MAINTAIN AIR CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS.

PERSONAL PROTECTIVE EQUIPMENT

EYES: WEAR SAFETY GLASSES. WEAR CHEMICAL GOGGLES OR FACESHIELD IF SPASH OR MIST OCCURS

SKIN: USE IMPERVIOUS GLOVES FOR PROLONGED CONTACT. WEAR OIL-IMPERVIOUS GARMENTS IF CONTACT IS UNAVOIDABLE.

RESPIRATORY: IF MIST IS GENERATED (HEATING, SPRAYING) AND ENGINEERING CONTROLS ARE NOT SUFFICIENT, WEAR APPROVED ORGANIC VAPOR RESPIRATOR SUITABLE FOR OIL MIST.

GENERAL: USE GOOD HYGIENE WHEN HANDLING PETROLEUM PRODUCT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. EXCESSIVE MISTING MAY CAUSE SLIPPERY FLOORS – WEAR APPROPRIATE FOOTWEAR. EYE WASH FOUNTAINS ARE RECOMMENDED.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: AMBER

PHYSICAL STATE: LIQUID

VAPOR PRESSURE: <0.01

BOILING POINT: N/A

SOLUBILITY (H₂O): NEGLIGIBLE

ODOR: PETROLEUM

PH: N/A

VAPOR DENSITY: N/A

MELTING POINT: N/A

SPECIFIC GRAVITY: 0.914 @ 60 F

10. CHEMICAL STABILITY & REACTIVITY INFORMATION

CHEMICAL STABILITY

STABLE

CHEMICAL STABILITY: CONDITIONS TO AVOID

AVOID FORMATION OF MISTS

INCOMPATIBILITY

THIS PRODUCT MAY REACT WITH STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION

AT THERMAL DECOMPOSITION TEMPERATURES, CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

A: GENERAL PRODUCT INFORMATION

NO DATA AVAILABLE ON THE PRODUCT AS A WHOLE. BASED ON SIMILAR MATERIALS, THIS PRODUCT IS EXPECTED TO HAVE A LOW ORDER OF ACUTE ORAL AND DERMAL TOXICITY, BUT MINUTE AMOUNTS ASPIRATED INTO THE LUNGS DURING INGESTION OR VOMITING MAY CAUSE MILD TO SEVERE PULMONARY INJURY AND POSSIBLY DEATH

B: COMPONENT ANALYSIS – LD50

NO INFORMATION IS AVAILABLE.

CARCINOGENICITY

A: GENERAL PRODUCT INFORMATION

NO DATA AVAILABLE ON THE PRODUCT AS A WHOLE

B: COMPONENT CARCINOGENICITY

ACGIH, IARC, OSHA, NIOSH, OR NTP LIST NONE OF THIS PRODUCT'S COMPONENTS.

EPIDEMIOLOGY

NO DATA AVAILABLE ON THE PRODUCT AS A WHOLE

NEUROTOXICITY

NO DATA AVAILABLE ON THE PRODUCT AS A WHOLE

TERATOGENICITY

NO DATA AVAILABLE ON THE PRODUCT AS A WHOLE

OTHER TOXICOLOGICAL INFORMATION

THE PRODUCT CONTAINS A BLEND OF PETROLEUM DISTILLATES AND RESIDUAL OILS, ALL OF WHICH HAVE BEEN SOLVENT REFINED OR SEVERELY HYDROTREATED. THE PETROLEUM DISTILLATE AND RESIDUAL OIL BLEND CONSISTS OF ONE OR MORE OF THE COMPONENTS IDENTIFIED BY CAS NUMBER IN SECTION 2. SINCE THESE COMPONENTS VARY WITH AVAILABILITY OF MATERIALS, THEIR PERCENTAGE IS NOTED AS "BLEND".

12. ECOLOGICAL INFORMATION

ECOTOXICITY

NO INFORMATION IS AVAILABLE.

ENVIRONMENTAL FATE

NO INFORMATION IS AVAILABLE. KEEP PRODUCT OUT OF SEWERS AND WATERWAYS.

13. DISPOSAL CONSIDERATIONS

US EPA WASTE NUMBER & DESCRIPTIONS

A: PRODUCT INFORMATION

PRODUCT AS SHIPPED DOES NOT MEET THE DEFINITION OR CHARACTERISTICS OF A HAZARDOUS WASTE. USER MUST TEST WASTE USING METHODS DESCRIBED IN 40 CFR PART 261 TO DETERMINE IF IT MEETS APPLICABLE DEFINITIONS OF HAZARDOUS WASTES.

B: COMPONENT WASTE NUMBERS

NO INFORMATION AVAILABLE

DISPOSAL INSTRUCTIONS

DISPOSE OF WASTE MATERIAL ACCORDING TO LOCAL, STATE, FEDERAL, AND PROVINCIAL ENVIRONMENTAL REGULATIONS. MATERIAL SHOULD BE RECYCLED IF POSSIBLE.

14. TRANSPORTATION INFORMATION

US DOT INFORMATION

SHIPPING NAME: NOT CLASSIFIED AS A HAZARDOUS MATERIAL

HAZARD CLASS: N/A

UN/NA#: N/A

PACKING GROUP: N/A

REQUIRED LABEL: NONE

INTERNATIONAL TRANSPORTATION REGULATIONS

NOT REGULATED AS DANGEROUS GOODS

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS

A: GENERAL PRODUCT INFORMATION

THIS PRODUCT MAY BE CLASSIFIED AS OIL UNDER SECTION 311 OF THE CLEAN WATER ACT, IN ADDITION, UNDER THE OIL POLLUTION ACT. DISCHARGES OF SPILLS INTO OR LEADING TO SURFACE WATER THAT CAUSE SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER (800-424-8802). ALL COMPONENTS OF THE PRODUCT ARE LISTED ON THE U.S. EPA TSCA INVENTORY.

B: COMPONENT ANALYSIS

NONE OF THIS PRODUCT'S COMPONENTS IS LISTED UNDER SARA SECTION 302 (40 CFR 355 APPENDIX A), SARA SECTION 313 (40 CFR 372.65), OR CERCLA (40 CFR 302.4).

STATE REGULATIONS

A: GENERAL PRODUCT INFORMATION

OTHER STATE REGULATIONS MAY APPLY.

B: COMPONENT ANALYSIS – STATE

NO INFORMATION IS AVAILABLE.

16. OTHER INFORMATION

THIS INFORMATION IS, TO THE BEST OF FLEET PRIDE'S KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE. HOWEVER, NO REPRESENTATION, WARRANTY, OR GUARANTEE IS MADE TO ITS ACCURACY, RELIABILITY, OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.