MATERIAL SAFETY DATA SHEET

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: FUEL SYSTEM TREATMENT
PLANT SYNONYMS: COMPONENT OF 12378546 - 3-STEP INDUCTION CLEANER
> CPS243387
> FUEL SYSTEM TREATMENT
> PORT FUEL INJECTOR GASOLINE DETERGENT
> 12345104
> 12345515
> 12353058

SAFE USE CATEGORY AND DESCRIPTION: 03 -SOLVENTS - FLASH POINT: > 100 F

LAST UPDATED DATE: 1999-11-10

MANUFACTURER'S ID (MID): 000555595
MANUFACTURER'S NAME: CHEVRON PRODUCTS COMPANY
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 800-231-0623
US 703-527-3887
MANUFACTURER'S MAILING ADDRESS:
CONSUMERS PRODUCTS TEAM
555 MARKET STREET RM 803
SAN FRANCISCO CA 94105
US

SECTION 1 - OTHER INFORMATION: EMERGENCY OVERVIEW: CLEAR, COLORLESS TO PALE YELLOW PIQUID. COMBUSTIBLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED-CAN ENTER LUNGS AND CAUSE DAMAGE. CAUSES EYE AND SKIN IRRITATION. MAY BE HARMFUL IF INHALED-CAUSES HEADACHE, DROWSINESS, OR OTHER EFFECTS TO THE NERVOUS SYSTEM.

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
000095636	R 0.0000/ 10.0000%	W	BENZENE, 1,2,4-TRIMETHYL-
000103651	R 0.0000/ 5.0000%	W	BENZENE, PROPYL-
000108678	R 0.0000/ 5.0000%	W	MESITYLENE
001330207	R 0.0000/ 5.0000%	W	XYLENE
008052413	R 40.0000/ 60.0000%	W	STODDARD SOLVENT
064742478	R 40.0000/ 60.0000%	W	DISTILLATES (PETROLEUM), HYDROTREA
*			TED LIGHT
064742956	R 10.0000/ 20.0000%	W	SOLVENT NAPHTHA (PETROLEUM), LIGHT
*			AROMATIC
989922746	R 0.0000/ 10.0000%	W	ADDITIVES
989958690	R 32.0000/ 42.0000%	W	POLYETHER AMINE

SECTION 2 - OTHER INFORMATION: CAS # 989922746 IS A MIXTURE OF ADDITIVES IN WHICH ALL OF THE COMPONENTS ARE NOT GREATER THAN OR EQUAL

TO 1% OF THE ENTIRE FORMULA. CAS #'S 64742478 AND 8052413 TOGETHER COMPRISE 40-60% OF THE TOTAL PRODUCT.

CERCLA (SUPERFUND) REPORTABLE QUANTITY (LBS): THE FOLLOWING COMPONENTS OF THIS MATERIAL ARE FOUND ON THE REGULATORY LISTS INDICATED: BENZENE, DIMETHYL- IS FOUND ON LISTS: CERCLA 302.4.

SARA 313: THE FOLLOWING COMPONENTS OF THIS MATERIAL ARE FOUND ON THE REGULATORY LISTS INDICATED: BENZENE, DIMETHYL- IS FOUND ON LISTS: SARA 313, 95-63-6 IS FOUND ON LISTS: SARA 313;

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTE INDICATORS:
SKIN PRIMARY ENTRY ROUTE INDICATOR = Y
EYE PRIMARY ENTRY ROUTE INDICATOR = Y
INHALATION PRIMARY ENTRY ROUTE INDICATOR = Y
INGESTION PRIMARY ENTRY ROUTE INDICATOR = Y

EFFECTS OF OVEREXPOSURE - SKIN: CONTACT WITH THE SKIN CAUSES IRRITATION. NOT EXPECTED TO BE HARMFUL TO INTERNAL ORGANS IF ABSORBED THROUGH THE SKIN. SKIN IRRITATION: MAY INCLUDE PAIN, REDDENING, SWELLING, AND BLISTERING.
EFFECTS OF OVEREXPOSURE - EYE: CONTACT WITH THE EYES CAUSES IRRITATION. EYE IRRITATION: MAY INCLUDE PAIN, TEARING, REDDENING, SWELLING, AND IMPAIRED VISION.
EFFECTS OF OVEREXPOSURE - INHALATION: BREATHING THE VAPORS AT CONCENTRATIONS ABOVE THE RECOMMENDED EXPOSURE STANDARD CAN CAUSE CENTRAL NERVOUS SYSTEM EFFECTS. CENTRAL NERVOUS SYSTEM EFFECTS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, WEAKNESS, LOSS OF COORDINATION, BLURRED VISION, DROWSINESS, CONFUSION OR DISORIENTATION. AT EXTREME EXPOSURES, CENTRAL NERVOUS SYSTEM EFFECTS MAY INCLUDE RESPIRATORY DEPRESSION, TREMORS OR CONVULSIONS, LOSS OF CONSCIOUSNESS, COMA OR DEATH.
EFFECTS OF OVEREXPOSURE - INGESTION: IF SWALLOWED, THIS SUBSTANCE IS CONSIDERED PRACTICALLY NON-TOXIC TO INTERNAL ORGANS. BECAUSE OF ITS LOW VISCOSITY, THIS MATERIAL CAN DIRECTLY ENTER THE LUNGS, IF SWALLOWED, OR IF SUBSEQUENTLY VOMITED. ONCE IN THE LUNGS IT IS VERY DIFFICULT TO REMOVE AND CAN CAUSE SEVERE INJURY OR DEATH.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NOT YET DETERMINED.

ADDITIONAL HEALTH HAZARD DATA: WORKER EXPOSURE TO XYLENES (1330-20-7) AT THE PERMISSIBLE EXPOSURE LIMITS (100 PPM, TIME-WEIGHTED AVERAGE) IS NOT EXPECTED TO CAUSE HEARING LOSS.

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - SKIN: WASH SKIN IMMEDIATELY WITH SOAP AND WATER AND REMOVE CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. DISCARD CONTAMINATED CLOTHING AND SHOES OR THOROUGHLY CLEAN BEFORE REUSE.
EMERGENCY FIRST AID PROCEDURES - EYES: FLUSH EYES WITH WATER IMMEDIATELY WHILE HOLDING THE EYELIDS OPEN. REMOVE CONTACT LENSES, IF WORN, AFTER INITIAL FLUSHING, AND CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
EMERGENCY FIRST AID PROCEDURES - INHALATION: MOVE THE EXPOSED PERSON TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION IF SYMPTOMS CONTINUE.
EMERGENCY FIRST AID PROCEDURES - INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE THE PERSON A GLASS OF WATER OR MILK TO DRINK AND GET IMMEDIATE MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

NOTES TO PHYSICIAN: INGESTION OF THIS PRODUCT OR SUBSEQUENT VOMITING MAY RESULT IN ASPIRATION OF LIGHT HYDROCARBON LIQUID, WHICH MAY CAUSE PNEUMONITIS.

SECTION 05: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, FOAM AND WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES: FOR FIRES INVOLVING THIS MATERIAL, DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS.
HMIS CODES:
HMIS REACTIVITY CODE = 0
HMIS HEALTH CODE = 2
HMIS FLAMMABILITY CODE = 2
NFPA CODES:
NFPA FLAMMABILITY CODE = 2
NFPA HEALTH CODE = 1
NFPA REACTIVITY CODE = 0

AUTO-IGNITION TEMPS: = 349.00C/ 660.00F
AUTO-IGNITION TEXT: MIN.

FLASH POINT TEMPS: = 41.00C/ 105.00F
FLASH POINT TEXT: MIN.
FLASH POINT METHOD: TCC

SECTION 5 - OTHER INFORMATION: FIRE CLASSIFICATION: CLASSIFICATION (29 CFR 1910.1200): COMBUSTIBLE LIQUID. SEE SECTION 7 FOR APPROPRIATE HANDLING AND STORAGE CONDITIONS. FLAMMABLE PROPERTIES: FLAMMABILITY LIMITS (% BY VOLUME IN AIR): NO DATA AVAILABLE. COMBUSTION PRODUCTS:

NORMAL COMBUSTION FORMS CARBON DIOXIDE, WATER VAPOR AND MAY PRODUCE OXIDES OF NITROGEN. INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: CHEMTREC EMERGENCY NUMBER (24 HR): (800)424-9300 OR (703)527-3887 INTERNATIONAL COLLECT CALLS ACCEPTED. ELIMINATE ALL SOURCES OF IGNITION IN THE VICINITY OF THE SPILL OR RELEASED VAPOR. STOP THE SOURCE OF THE LEAK OR RELEASE. CLEAN UP RELEASED AS SOON AS POSSIBLE, OBSERVING PRECAUTIONS IN EXPOSURE CONTROLS/PERSONAL PROTECTION. CONTAIN LIQUID TO PREVENT FURTHER CONTAMINATION OF SOIL, SURFACE WATER OR GROUNDWATER. CLEAN UP SMALL SPILLS USING APPROPRIATE TECHNIQUES SUCH AS SORBENT MATERIALS OR PUMPING. WHERE FEASIBLE AND APPROPRIATE, REMOVE CONTAMINATED SOIL. FOLLOW PRESCRIBED PROCEDURES FOR REPORTING AND RESPONDING TO LARGER RELEASES. PLACE CONTAMINATED MATERIALS IN DISPOSABLE CONTAINERS AND DISPOSE OF IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS. CONTACT LOCAL ENVIRONMENTAL OR HEALTH AUTHORITIES FOR APPROVED DISPOSAL OF THIS MATERIAL. RELEASE OF THIS PRODUCT SHOULD BE PREVENTED FROM CONTAMINATING SOIL AND WATER AND FROM ENTERING DRAINAGE AND SEWER SYSTEMS. U.S.A. REGULATIONS REQUIRE REPORTING SPILLS OF THIS MATERIAL THAT COULD REACH ANY SURFACE WATERS. THE TOLL FREE NUMBER FOR THE U.S. COAST GUARD NATIONAL RESPONSE CENTER IS (800)424-8802.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: LIQUID EVAPORATES AND FORMS VAPOR (FUMES) WHICH CAN CATCH FIRE AND BURN WITH EXPLOSIVE FORCE. INVISIBLE VAPOR SPREADS EASILY AND CAN BE SENT ON FIRE BY MANY SOURCES SUCH AS PILOT LIGHTS, WELDING EQUIPMENT, AND ELECTRICAL MOTORS AND SWITCHES. FIRE HAZARD IS GREATER AS LIQUID TEMPERATURE RISES ABOVE 85F. THE HYDROCARBON SOLVENT IN THIS PRODUCT MAY ACCUMULATE AT FLAMMABLE OR EXPLOSIVE LEVELS IN THE HEADSPACE OF STORAGE CONTAINERS. DO NOT USE OR STORE NEAR HEAT, SPARKS, OR OPEN FLAMES. USE OR STORE ONLY IN A WELL-VENTILATED AREA. KEEP CONTAINER CLOSED WHEN MATERIAL IS NOT IN USE. AVOID WORK PRACTICES THAT MAY RELEASE VOLATILE COMPONENTS INTO THE ATMOSPHERE. LOCAL AIR POLLUTION REGULATIONS SHOULD BE CONSULTED TO DETERMINE IF THE RELEASE OF VOLATILE COMPONENTS IS REGULATED OR RESTRICTED IN THE AREA IN WHICH THIS MATERIAL IS USED. ELECTROSTATIC CHARGE MAY ACCUMULATE AND CREATE A HAZARDOUS CONDITION WHEN HANDLING THIS MATERIAL. TO MINIMIZE THIS HAZARD, BONDING AND GROUNDING MAY BE NECESSARY BUT MAY NOT, BY THEMSELVES, BE SUFFICIENT. REVIEW ALL OPERATIONS WHICH HAVE THE POTENTIAL OF GENERATING AN ACCUMULATION OF ELECTROSTATIC CHARGE AND/OR A FLAMMABLE ATMOSPHERE (INCLUDING TANK AND CONTAINER FILLING, SPLASH FILLING, TANK CLEANING, SAMPLING, GAUGING, SWITCH LOADING, FILTERING, MIXING, AGITATION, AND VACUUM TRUCK OPERATIONS) AND USE APPROPRIATE MITIGATING PROCEDURES. FOR MORE INFORMATION, REFER TO OSHA STANDARD 29 CFR 1910.106, FLAMMABLE AND COMBUSTIBLE LIQUIDS, NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 77,

RECOMMENDED PRACTICE ON STATIC ELECTRICITY, AND/OR THE AMERICAN PETROLEUM INSTITUTE (API) RECOMMENDED PRACTICE 2003, PROTECTION AGAINST IGNITIONS ARISING OUT OF STATIC, LIGHTNING, AND STRAY CURRENTS. DO NOT BREATHE VAPOR OR FUMES. DO NOT TASTE OR SWALLOW. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING. KEEP OUT OF REACH OF CHILDREN. AVOID CONTAMINATING SOIL OR RELEASING THIS MATERIAL INTO SEWAGE AND DRAINAGE SYSTEMS AND BODIES OF WATER.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: NO SPECIAL EYE PROTECTION IS NORMALLY REQUIRED. WHERE SPLASHING IS POSSIBLE, WEAR SAFETY GLASSES WITH SIDE SHIELDS AS A GOOD SAFETY PRACTICE.

SKIN PROTECTION: NO SPECIAL PROTECTIVE CLOTHING IS NORMALLY REQUIRED. WHERE SPLASHING IS POSSIBLE, SELECT PROTECTIVE CLOTHING DEPENDING ON OPERATIONS CONDUCTED, PHYSICAL REQUIREMENTS AND OTHER SUBSTANCES.

RESPIRATORY PROTECTION: DETERMINE IF AIRBORNE CONCENTRATIONS ARE BELOW THE RECOMMENDED EXPOSURE LIMITS. IF NOT, WEAR A NIOSH APPROVED RESPIRATOR THAT PROVIDES ADEQUATE PROTECTION FROM MEASURED CONCENTRATIONS OF THIS MATERIAL. USE THE FOLLOWING RESPIRATORS: ORGANIC VAPOR. USE A POSITIVE PRESSURE, AIR-SUPPLYING RESPIRATOR IF THERE IS POTENTIAL FOR UNCONTROLLED RELEASE, EXPOSURE LEVELS ARE NOT KNOWN, OR OTHER CIRCUMSTANCES WHERE AIR-PURIFYING RESPIRATORS MAY NOT PROVIDE ADEQUATE PROTECTION.

ENGINEERING CONTROLS: CONSIDER THE POTENTIAL HAZARDS OF THIS MATERIAL (SEE SECTION 3), APPLICABLE EXPOSURE LIMITS, JOB ACTIVITIES, AND OTHER SUBSTANCES IN THE WORK PLACE WHEN DESIGNING ENGINEERING CONTROLS AND SELECTING PERSONAL PROTECTIVE EQUIPMENT. IF ENGINEERING CONTROLS OR WORK PRACTICES ARE NOT ADEQUATE TO PREVENT EXPOSURE TO HARMFUL LEVELS OF THIS MATERIAL, THE PERSONAL PROTECTIVE EQUIPMENT LISTED BELOW IS RECOMMENDED. THE USER SHOULD READ AND UNDERSTAND ALL INSTRUCTIONS AND LIMITATIONS SUPPLIED WITH THE EQUIPMENT SINCE PROTECTION IS USUALLY PROVIDED FOR A LIMITED TIME OR UNDER CERTAIN CIRCUMSTANCES. USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO CONTROL AIRBORNE LEVELS BELOW THE RECOMMENDED EXPOSURE LIMITS.

PROTECTIVE GLOVES (SPECIFY TYPE): SUGGESTED MATERIALS FOR PROTECTIVE GLOVES INCLUDE: NITRILE, POLYURETHANE, VITON, CHLORINATED POLYETHYLENE (OR CHLOROSULFONATED POLYETHYLENE OR CPE).

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT TEMPS: = 149.00C/ 300.00F

MELTING/FREEZE POINT TEXT: NOT APPLICABLE.

SPECIFIC GRAVITY VALUES: = 0.8800
SPECIFIC GRAVITY TEXT: AT 15.6/15.6 C (MIN.)

VAPOR DENSITY TEXT: NO DATA AVAILABLE.

VAPOR PRESSURE VALUES/UOM: = 0.1000
VAPOR PRESSURE TEXT: PSIA AT 37.8 (REID)(MIN.)

SOLUBILITY IN WATER TEXT: SOLUBLE IN HYDROCARBON SOLVENTS; INSOLUBLE IN WATER.

PH OF PRODUCT AS RECEIVED (NEAT)/TEXT: NOT APPLICABLE.

APPEARANCE: CLEAR, COLORLESS TO PALE YELLOW LIQUID.

VISCOSITY TEXT: 9.0 CST AT 40C (MIN.)

PHYSICAL STATE: LIQ

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y
STABILITY - CONDITIONS TO AVOID: SEE SECTION 7.

INCOMPATIBLE MATERIALS: MAY REACT WITH STRONG OXIDIZING AGENTS, SUCH AS CHLORATES, NITRATES, PEROXIDES, ETC.

HAZARDOUS DECOMPOSITION PRODUCTS: NO DATA AVAILABLE.

HAZARDOUS POLYMERIZATION INDICATOR: N

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA UNLIMITED TEXT: LIGHT AROMATIC SOLVENT NAPHTHA (CAS 64742-95-6, ALSO DESCRIBED AS HIGH-FLASH AROMATIC NAPHTHA, TYPE I AS DEFINED BY ASTM D-3734). HEARING: MIXED XYLENES (1330-20-7)HAVE BEEN SHOWN TO CAUSE MEASURABLE HEARING LOSS IN RATS EXPOSED TO 800 PPM IN THE AIR FOR 14 HOURS PER DAY FOR SIX WEEKS. EXPOSURE TO 1450 PPM XYLENE (1330-20-7) FOR 8 HOURS CAUSED HEARING LOSS WHILE EXPOSURE TO 1700 PPM FOR 4 HOURS DID NOT. ALTHOUGH NO INFORMATION IS AVAILABLE FOR LOWER CONCENTRATIONS, OTHER CHEMICALS THAT CAUSE HEARING LOSS IN RATS AT RELATIVELY HIGH CONCENTRATIONS DO NOT CAUSE HEARING LOSS IN RATS AT LOW CONCENTRATIONS. WORKER EXPOSURE TO XYLENES (1330-20-7) AT THE PERMISSIBLE EXPOSURE LIMITS (100 PPM, TIME-WEIGHTED AVERAGE) IS NOT EXPECTED TO CAUSE HEARING LOSS.

EYE EFFECTS: THE EYE IRRITATION HAZARD IS BASED ON AN EVALUATION OF THE DATA FOR THE COMPONENTS.

SKIN EFFECTS: FOR A 4-HOUR EXPOSURE, THE PRIMARY IRRITATION INDEX (PII) IN RABBITS IS: 6.0.

ACUTE ORAL EFFECTS: THE ACUTE ORAL TOXICITY IS BASED ON AN EVALUATION OF THE DATA FOR THE COMPONENTS.

ACUTE INHALATION EFFECTS: THE ACUTE RESPIRATORY TOXICITY IS BASED ON AN EVALUATION OF THE DATA FOR THE COMPONENTS. THIS PRODUCT CONTAINS XYLENE (1330-20-7). ACUTE TOXICITY: THE PRIMARY EFFECTS OF EXPOSURE TO XYLENE IN ANIMALS AND HUMANS ARE ON THE CENTRAL NERVOUS SYSTEM.

CARCINOGENICITY: GENETIC TOXICITY/CARCINOGENICITY: IN A CANCER STUDY SPONSORED BY THE NATIONAL TOXICOLOGY PROGRAM 9NTP), TECHNICAL GRADE XYLENE GAVE NO EVIDENCE OF CARCINOGENICITY IN RATS OR MICE DOSED DAILY FOR TWO YEARS.

MUTAGENICITY: GENETIC TOXICITY/CARCINOGENICITY: XYLENE (1330-20-7) WAS NOT GENOTOXIC IN SEVERAL MUTAGENICITY TESTING ASSAYS INCLUDING THE AMES TEST.

REPRODUCTIVE EFFECTS: THIS PRODUCT CONTAINS XYLENE (1330-20-7). ACUTE TOXICITY: THE PRIMARY EFFECTS OF EXPOSURE TO XYLENE IN ANIMALS AND HUMANS ARE ON THE CENTRAL NERVOUS SYSTEM. IN ADDITION, IN SOME INDIVIDUALS, XYLENE EXPOSURE CAN SENSITIZE CARDIAC TISSUE TO EPINEPHRINE WHICH MAY PRECIPITATE FATAL VENTRICULAR FIBRILLATION. DEVELOPMENTAL TOXICITY: XYLENE (1330-20-7) HAS BEEN REPORTED TO CAUSE DEVELOPMENTAL TOXICITY IN RATS AND MICE EXPOSED BY INHALATION DURING PREGNANCY. THE EFFECTS NOTED CONSISTED OF DELAYED DEVELOPMENT AND MINOR SKELETAL VARIATIONS. IN ADDITION, WHEN PREGNANT MICE WERE EXPOSED BY INGESTION TO A LEVEL THAT KILLED NEARLY ONE-THIRD OF THE TEST GROUP, LETHALITY (RESORPTIONS) AND MALFORMATIONS (PRIMARILY CLEFT PALATE) OCCURRED. MALFORMATIONS HAVE NOT BEEN REPORTED FOLLOWING INHALATION EXPOSURES. BECAUSE OF THE VERY HIGH LEVELS OF EXPOSURE USED IN THESE STUDIES, WE DO NOT BELIEVE THAT THEIR RESULTS IMPLY AN INCREASED RISK OF REPRODUCTIVE TOXICITY TO WORKERS EXPOSED TO XYLENE LEVELS AT OR BELOW THE EXPOSURE STANDARD.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: ECOTOXICITY: THIS MATERIAL IS EXPECTED TO BE HARMFUL TO AQUATIC ORGANISMS, AND SHOULD BE KEPT OUT OF SEWAGE AND DRAINAGE SYSTEMS AND ALL BODIES OF WATER. ENVIRONMENTAL FATE: NO DATA AVAILABLE.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: USE MATERIAL FOR ITS INTENDED PURPOSE OR RECYCLE IF POSSIBLE. THIS MATERIAL, IF IT MUST BE DISCARDED, MAY MEET THE CRITERIA OF A HAZARDOUS WASTE AS DEFINED BY USEPA UNDER RCRA (40CFR261)

OR OTHER STATE AND LOCAL REGULATIONS. MEASUREMENTS OF CERTAIN PHYSICAL PROPERTIES AND ANALYSIS FOR REGULATED COMPONENTS MAY BE NECESSARY TO MAKE CORRECT DETERMINATION. IF THIS MATERIAL IS CLASSIFIED AS A HAZARDOUS WASTE, FEDERAL LAW REQUIRES DISPOSAL AT A LICENSED HAZARDOUS WASTE DISPOSAL FACILITY.

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION: DOT PACKING GROUP: III.

SHIPPING NAME: PETROLEUM PRODUCT, N.O.S. MARINE POLLUTANT (1,2,4-TRIMETHYLBENZENE)

HAZARD CLASS: COMBUSTIBLE LIQUID

U.N. CODE: UN1268

SECTION 14 - OTHER INFORMATION: THE DESCRIPTION SHOWN MAY NOT APPLY TO ALL SHIPPING SITUATIONS. CONSULT 40CFR, OR APPROPRIATE DANGEROUS GOODS REGULATIONS, FOR ADDITIONAL DESCRIPTION REQUIREMENTS (E.G., TECHNICAL NAME) AND MODE-SPECIFIC OR QUANTITY-SPECIFIC SHIPPING REQUIREMENTS. NON-BULK PACKAGES ARE NOT REGULATED IN THE U.S.A. UNLESS SHIPPED BY AIRCRAFT OR VESSEL. 49CFR 173.150 (F).

SECTION 15: REGULATORY INFORMATION

SARA 311/312 HAZARD INDICATORS:
IMMEDIATE HEALTH INDICATOR = Y
DELAYED HEALTH INDICATOR = N
FIRE INDICATOR = Y
SUDDEN PRESSURE RELEASE INDICATOR = N
REACTIVITY INDICATOR = N

SECTION 15 - OTHER INFORMATION: THE FOLLOWING COMPONENTS OF THIS MATERIAL ARE FOUND ON THE REGULATORY LISTS INDICATED: 103-65-1 IS FOUND ON LISTS: MASS RTK, PA RTK, NJ RTK, DOT MARINE POLLUTANT; 108-67-8 IS FOUND ON LISTS MASS RTK, NJ RTK, MN RTK, ACGIH TWA, DOT MARINE POLLUTANT, TSCA SECT 12(B), TSCA SECT 8(D), TSCA SECT 4(A), CANADIAN WHMIS; BENZENE, DIMETHYL- IS FOUND ON LISTS: MASS RTK, PA RTK, NJ RTK, CERCLA 302.4, MN RTK, ACGIH TWA, ACGIH STEL, OSHA PEL; 64742-95-6 IS FOUND ON LISTS: TSCA SECT 8(D); 8052-41-3 IS FOUND ON LISTS: MASS RTK, PA RTK, NJ RTK, MN RTK, ACGIH TWA, OSHA PEL, CANADIAN WHMIS; 95-63-6 IS FOUND ON LISTS: MASS RTK, PA RTK, NJ RTK, MN RTK, ACGIH TWA, DOT MARINE POLLUTANT, TSCA SECT 12(B), TSCA SECT 4(A), CANADIAN WHMIS. NEW JERSEY RTK CLASSIFICATION: UNDER THE NEW JERSEY RIGHT-TO-KNOW ACT L. 1983 CHAPTER 315 N.J.S.A. 34: 5A-1 ET. SEQ., THE PRODUCT IS TO BE IDENTIFIED AS FOLLOWS: FUEL OIL. NEW JERSEY RIGHT-TO-KNOW TRADE SECRET REGISTRY NUMBER 01154100-5179P. WHMIS CLASSIFICATION: CLASS B, DIVISION 3: COMBUSTIBLE LIQUIDS; CLASS D, DIVISION 2, SUBDIVISION 2, SUBDIVISION B: TOXIC MATERIAL-SKIN OR EYE IRRITATION.

SECTION 16: OTHER INFORMATION

LABEL INFORMATION: EU RISK AND SAFETY LABEL PHRASES: R10: FLAMMABLE; R65: HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED; R36/38: IRRITATING TO EYES AND SKIN; R52: HARMFUL TO AQUATIC ORGANISMS; R20: HARMFUL BY INHALATION; S51: USE ONLY IN WELL-VENTILATED AREAS; S62: IF SWALLOWED, DO NOT INDUCE VOMITING: SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL; S 24/25: AVOID CONTACT WITH SKIN AND EYES; S26: IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE; S37: WEAR SUITABLE GLOVES; S2: KEEP OUT OF REACH OF CHILDREN.

*** END OF DATA SHEET ***