

Technol 246 Super Sludge Dispersant

Material Safety Data Sheet

SECTION 1: IDENTIFICATION

TECHNOL 246 SUPER SLUDGE DISPERSANT FOR DISTILLATE & RESIDUAL FUELS

TECHNOL FUEL CONDITIONERS, INC.

145 WYCKOFF ROAD, SUITE 305

EATONTOWN, NEW JERSEY 07724

CONTACT NUMBER: (800) 645-4033

EMERGENCY NUMBERS: (800) 424-9300 (USA)

INTERNATIONAL: +1-(703)-527-3887

CHEM NAME: BLEND OF PETROLEUM DISTILLATES

FORMULA: PROPRIETARY

ISSUE DATE: APRIL, 1994

REVISED DATE: MARCH, 2006

EPA REGISTER: NOT REQUIRED

HTSUS: CONTACT YOUR CUSTOMHOUSE BROKER

SECTION 2: HAZARDOUS IDENTIFICATION

THIS PRODUCT IS A PROPRIETARY MIXTURE OF PETROLEUM DISTILLATES. IT IS NOT KNOWN TO CONTAIN ANY CARCINOGENS AS LISTED UNDER OSHA COMMUNICATIONS STANDARD 29 CFR 1910.1200.

NAME:	KEROSENE	GLYCOL ETHER
CAS NUMBER:	8008-20-6	111-76-2
APPROX. % BY WT:	60 - 80%	10 - 25%
HAZARD DATE:	NOT AVAILABLE	1992
SARA 311:	NONE	NONE
SARA 312:	NONE	NONE
SARA 313:	NONE	YES

PICTOGRAM:



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

UNUSUAL CHRONIC TOXICITY:	NONE KNOWN
AQUATIC TOXICITY:	NONE KNOWN
PERMISSIBLE CONCENTRATION:	333PPM
FLAMMABLE LIMITS IN AIR % BY VOLUME:	NOT KNOWN
UNUSUAL FIRE & EXPLOSIVE HAZARDS:	NONE KNOWN
EPA HAZARDOUS SUBSTANCE:	YES: REPORTABLE QUANTITY = 100 LBS. FOR IGNITABLE SUBSTANCE

THE SPECIFIC CHEMICAL IDENTITIES AND/OR EXACT PERCENTAGE OF THEIR CONCENTRATION PERCENTAGES ARE BEING WITHHELD AS A TRADE SECRET.



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SECTION 4: FIRST-AID MEASURES

EYE CONTACT:	CAN CAUSE IRRITATION OF EXPOSED EYE TISSUE. HANDLERS SHOULD ALWAYS WEAR SPLASH-PROOF GOGGLES. RINSE EYES WITH COOL FLOWING WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION.
SKIN CONTACT:	CAN CAUSE IRRITATION OF EXPOSED SKIN DUE TO DEFATTING OF SKIN TISSUE. HANDLERS SHOULD ALWAYS WEAR RUBBER GLOVES. WASH EXPOSED SKIN VIGOROUSLY WITH GENERAL SOAP AND WATER. GET MEDICAL ATTENTION IF SKIN IRRITATION PERSISTS.
INHALATION:	NORMAL PRODUCT HANDLING DOES NOT CAUSE OR CREATE A HAZARD. MISTS CAN CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT AND TOXICITY DUE TO THE GLYCOL ETHER CONTENT. HANDLERS SHOULD ALWAYS WEAR A SELF-CONTAINED BREATHING APPARATUS IN THE POSITIVE MODE WITH A FULL FACE-PIECE DUE TO THE LIKELIHOOD OF FUMES, SMOKE, AND HAZARDOUS COMPONENT DECOMPOSITION. REMOVE TO FRESH AIR AND DEPLOY ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION.
INGESTION:	CAN CAUSE IRRITATION OF THE GASTROINTESTINAL TRACT AND POSSIBLE FATAL KIDNEY OR LIVER DAMAGE. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.
BIOLOGICAL:	NOT APPLICABLE

SECTION 5: FIRE-FIGHTING MEASURES & PROCEDURES

FIREFIGHTERS SHOULD ALWAYS WEAR PROTECTIVE GLOVES, SPLASH-PROOF GOGGLES, AND SELF-CONTAINED BREATHING APPARATUS IN THE POSITIVE MODE WITH A FULL FACE-PIECE AS STANDARD OPERATING PROCEDURE, ESPECIALLY IF HANDLING LARGE QUANTITIES. TREAT AND HANDLE THIS COMMODITY AS A COMBUSTIBLE PRODUCT.	
EXTINGUISHING AGENT(S) TO AVOID:	WATER
RECOMMENDED EXTINGUISHING AGENT(S):	DRY CHEMICAL, CO ₂ , AND CHEMICAL FOAM
AREA VENTILATION:	STANDARD ROOM VENTILATION IS GENERALLY SUFFICIENT IN A LARGE AREA. LOCAL EXHAUST VENTS ARE RECOMMENDED FOR SMALLER CONFINED AREAS AND AT THE VAPOR SOURCE.
NORMAL HANDLING:	RUBBER GLOVES AND SPLASH-PROOF GOGGLES, PARTICULARLY IF HANDLING IN LARGE QUANTITIES.

SECTION 6: ACCIDENTAL RELEASE MEASURES AND PROCEDURES

IN THE EVENT OF AN ACCIDENTAL SPILL OR LEAK AFFECTING THE SURROUNDING AREA:

- OPEN NEARBY WINDOWS, REMOVE SOURCES OF IGNITION, AND VENTILATE THE AREA.
- CONTAIN LARGE SPILLS OR LEAKS WITH EXPLOSION-PROOF PUMP OR ABSORBENTS TO PREVENT MIGRATION INTO SEWERS, STREAMS OR OTHER BODIES OF WATER, FINISH OFF WITH DRY CHEMICAL ABSORBENT.
- TAKE UP SMALL SPILLS OR LEAKS WITH DRY CHEMICAL ABSORBENT.
- DISPOSE OF ALL UNUSABLE PRODUCT IN ACCORDANCE WITH LOCAL STATUTES AND REGULATIONS AS ALLOWED FOR GLYCOL ETHER CONTENT.

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- OUTDOOR SPILLS OR LEAKS MAY REQUIRE EXTRACTION OF CONTAMINATED SOIL..

SECTION 7: HANDLING & STORAGE

THE PRODUCT IS BEST STORED IN ITS ORIGINAL CONTAINER. SHOULD THE NEED ARISE TO TRANSFER THE PRODUCT, IT IS RECOMMENDED THAT STEEL OR HDPE CONTAINERS BE USED. THIS PRODUCT IS NOT COMPATIBLE WITH STEEL-LINED, STAINLESS-STEEL-LINED, PLASTIC-LINED, AND RUBBER-LINED CONTAINERS.

STORAGE CONTAINERS SHOULD BE KEPT UPRIGHT, AWAY FROM DIRECT SUNLIGHT, AND TIGHTLY CLOSED AT ALL TIMES WHEN THE PRODUCT IS NOT NEEDED OR BEING USED. HANDLERS SHOULD WEAR RUBBER GLOVES AND SPLASH-PROOF GOGGLES AS STANDARD OPERATION PROCEDURE UNDER NORMAL CONDITIONS.

THIS PRODUCT IS PUMP-ABLE DOWN TO 10°F (-12.2°C). IT IS NONETHELESS RECOMMENDED THAT FULL OR PARTIALLY-FILLED CONTAINERS BE STORED IN WARM DRY AREAS (45°F - 85°F) BUT ALWAYS WAY FROM DIRECT SUNLIGHT.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

OSHA PERMISSIBLE EXPOSURE LIMITS (PELS):

AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIHS):

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH):

THRESHHOLD LIMIT VALUES (TLVs):

SEE THE **REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES**. THIS REGISTRY IS A DATABASE OF TOXICITY INFORMATION COMPILED FROM THE OPEN SCIENTIFIC LITERATURE WITHOUT REFERENCE TO THE VALIDITY OR USEFULNESS OF THE STUDIES REPORTED. UNTIL 2001 IT WAS MAINTAINED BY THE US NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH) AS A FREELY AVAILABLE PUBLICATION. IT IS NOW MAINTAINED BY THE PRIVATE COMPANY SYMYX TECHNOLOGIES AND IS AVAILABLE ONLY FOR A FEE OR BY SUBSCRIPTION.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

FLASH POINT:	135°F OPEN CUP	ODOR:	CAMPOR CHARACTERISTIC
BOILING POINT:	> 340°F	DENSITY (LBS/GAL):	7.2
FREEZE POINT:	10°F (-12.2°C)	MELTING POINT:	< 0°F
VISCOSITY:	< 200 SSU (@80°F)	PH:	NOT APPLICABLE
VAPOR PRESSURE:	< 5 (MM HG@20°C)	EVAPORATION RATE:	< 1 (BUTYL ACETATE=1)
APPEARANCE:	BLUE-GREEN LIQUID	VAPOR DENSITY:	< 1
SPECIFIC GRAVITY:	0.86 (@25°C)	SOLUBLE IN WATER:	NEGLIGIBLE
API GRAVITY:	33.03	VOLATILES BY VOLUME:	55% (@20°C)



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SECTION 10: STABILITY AND REACTIVITY

STABILITY:	THIS PRODUCT IS STABLE.
INCOMPATIBILITY:	STRONG OXIDIZING AGENTS
CONDITIONS TO AVOID:	NONE
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR.
HAZARDOUS DECOMPOSITION:	THIS PRODUCT IS AN ORGANIC COMPOUND AND MIXTURE. EXPOSING IT TO EXTREME HEAT WILL GENERATE CARBON MONOXIDE (CO), CARBON DIOXIDE (CO ₂), AND CONTAMINATED WASTE WATER.

SECTION 11: TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE:	EYE CONTACT, SKIN CONTACT, INHALATION OF VAPORS, AND INGESTION.
CHRONIC EFFECTS:	IRRITATION OF EXPOSED TISSUE, DEFATTING OF SKIN, IRRITATION OF THE GASTROINTESTINAL TRACT, KIDNEY AND LIVER DAMAGE., TOXICITY DUE TO GLYCOL ETHER CONTENT.
SYMPTOMS:	IRRITATION OF EXPOSED TISSUE, DIZZINESS, FAINTING, AND LACK OF COORDINATION.
LD50:	NOT KNOWN
NTP/IARC/OSHA:	THIS PRODUCT IS NOT KNOWN TO CONTAIN ANY CARCINOGENS AS REGULATED BY THESE AGENCIES.

SECTION 12: ECOLOGICAL INFORMATION

AQUATIC TOXICITY:	NOT KNOWN.
TERRESTIAL TOXICITY:	NOT KNOWN.
DEGRADABILITY:	NOT KNOWN.
BIOACCUMULATION:	NOT KNOWN.
TERRAIN MIGRATION:	NOT KNOWN.

SECTION 13: DISPOSAL CONSIDERATIONS

THIS SECTION IS INTENDED TO PROVIDE GUIDANCE ON PROPER DISPOSAL PRACTICES , RECYCLING, PRODUCT RECLAMATION AND SAFE HANDLING METHODS. TO MINIMIZE EXPOSURE, PLEASE SEE SECTION 8 (EXPOSURE CONTROLS AND PERSONAL PROTECTION).

WASTE DISPOSAL:	INCINERATE AS A WASTE OIL AT A CERTIFIED CHEMICAL WASTE DISPOSAL SITE. IN THIS PROCESS, THE DISPOSER MUST COMPLY WITH FEDERAL, STATE AND LOCAL CHEMICAL DISPOSAL AND/OR DISCHARGE STATUTES, REQUIREMENTS AND REGULATIONS.
RCRA STATUS OF UNUSED PRODUCT:	MUST BE DISPOSED IN A CERTIFIED CHEMICAL WASTE SITE.
EPA HAZARD SUBSTANCE:	YES - 100 LBS. REPORTABLE QUANTITY DUE TO IGNITABLE SUBSTANCE.



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SECTION 14: TRANSPORTATION INFORMATION

DESCRIPTION:	PROPRIETARY MIXTURE OF PETROLEUM DISTILLATES.
D.O.T. SHIPPING NAME:	COMBUSTIBLE LIQUID, N.O.S.
HANDLING:	MARK, LABEL AND HANDLE AS A COMBUSTIBLE LIQUID, N.O.S.
D.O.T. HAZARD:	CLASS 3, PACKING GROUP III
NMFC RATING:	CLASS 65
UN/NA NUMBER:	NA1993 - COMBUSTIBLE LIQUID, N.O.S., CONTAINS GLYCOL ETHER, NOT REGULATED WHEN SHIPPED IN A CONTAINER LESS THAN 120 GALLONS BY GROUND WITHIN THE CONTINENTAL UNITED STATES. UN1993 - FLAMMABLE LIQUID, N.O.S., CONTAINS GLYCOL ETHER, WHEN SHIPPED IN A CONTAINER LARGER THAN 120 GALLONS BY AIR, SEA, OR OUTSIDE THE UNITED STATES.
IMDG CODE:	THIS PRODUCT IS NOT KNOWN TO BE A MARINE POLLUTANT ACCORDING TO THE INTERNATIONAL MARITIME DANGEROUS GOODS CODE.
IBC CODE:	NOT APPLICABLE
TRANSPORT PROCESS:	KEEP CONTAINERS UPRIGHT AND TIGHTLY SEALED AT ALL TIMES DURING TRANSPORTATION. CARRIERS SHOULD TRANSPORT THIS COMMODITY IN A COOL DRY AREA BETWEEN 45°F AND 85°F. KEEP AWAY FROM DIRECT SUNLIGHT AND EXTREME HEAT.
EMERGENCY NUMBER:	CHEMTREC USA: (800) 42-9300 INTERNATIONAL: +1-703-527-3887

SECTION 15: REGULATORY INFORMATION

THERE ARE NO OTHER NATIONAL AND/OR REGIONAL REGULATORY STATUTES OR INFORMATION ON THIS PRODUCT, INCLUDING OSHA, DEPARTMENT OF TRANSPORTATION, ENVIRONMENTAL PROTECTION AGENCY, AND THE CONSUMER PRODUCT SAFETY COMMISSION, WHICH WERE NOT PREVIOUSLY ADDRESSED IN THIS DOCUMENT.

SECTION 16: OTHER INFORMATION

THE MATERIAL SAFETY DATA SHEETS FOR THIS PRODUCT WERE ORIGINALLY PREPARED IN APRIL, 1994 AND REVISED WITH CHANGES WHEN THE PRODUCT WAS IMPROVED IN MARCH, 2006. THE LATEST VERSION IS ON FILE WITH THE NATIONAL MSDS REPOSITORY AND CHEMTREC. ADDITIONALLY, AS COMPANY POLICY, THIS MSDS IS PROVIDED ELECTRONICALLY TO ANYONE MAKING THE REQUEST, CAN BE DOWNLOADED FREE OF CHARGE FROM OUR COMPANY WEBSITE AT [HTTP://WWW.TECHNOL.COM](http://www.technol.com), AND HARDCOPIES ACCOMPANY EACH PRODUCT SHIPMENT.

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EMPLOYER RESPONSIBILITY

EMPLOYERS MUST ENSURE THAT THESE MATERIAL SAFETY DATA SHEETS ARE READILY ACCESSIBLE AND AVAILABLE TO ALL THEIR EMPLOYEES RESPONSIBLE FOR THE STORAGE, HANDLING, AND MANIPULATION OF THIS PRODUCT. THIS CAN BE DONE IN MANY WAYS, SUCH AS ORGANIZING ALL CHEMICALS MSDS IN FREELY AVAILABLE BINDERS KEPT IN AREAS WHERE THE CHEMICALS ARE STORED, OR ON COMPUTERS THE HANDLING EMPLOYEES HAVE ACCESS TO WITHOUT THE INCONVENIENCE OF LEAVING THE WORK OR STORAGE AREA. WE STRONGLY RECOMMEND THE BINDER METHOD WHICH KEEPS THEM AVAILABLE IN THE EVENT OF A POWER OUTAGE OR OTHER EMERGENCY INHIBITING COMPUTER USE. EMPLOYERS MAY WANT TO CONSIDER DESIGNATING TWO PERSONS (PRIMARY AND BACKUP) RESPONSIBLE FOR OBTAINING AND MAINTAINING MSDS RECORDS. IF THE EMPLOYER DOES NOT HAVE A PARTICULAR MSDS FOR A CHEMICAL COMMODITY, THE EMPLOYER OR RESPONSIBLE DESIGNATE SHOULD CONTACT THE CHEMICAL MANUFACTURER TO OBTAIN ONE PRIOR TO PRODUCT USE.

REFERENCES

OSHA, 29 CR 1910.1200(g) AND APPENDIX D. UNITED NATIONS GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS), 3RD REVISED EDITION, UNITED NATIONS, 2009. THESE REFERENCES AND OTHER INFORMATION RELATED TO THE REVISED HAZARD COMMUNICATION STANDARD CAN BE FOUND ON OSHA'S HAZARD COMMUNICATION SAFETY AND HEALTH TOPICS WEB SITE AT: [HTTP://WWW.OSHA.GOV/DSG/HAZCOM/INDEX.HTML](http://www.osha.gov/dsg/HAZCOM/INDEX.HTML).

DISCLAIMER

THIS BRIEF PROVIDES A GENERAL OVERVIEW OF THE MATERIAL SAFETY DATA SHEET REQUIREMENTS AS MANDATED BY THE HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200(g) AND APPENDIX D OF 29 CFR 1910.1200. IT DOES NOT ALTER OR DETERMINE COMPLIANCE RESPONSIBILITIES IN THE STANDARD OR THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970. SINCE INTERPRETATIONS AND ENFORCEMENT POLICY MAY CHANGE OVER TIME, THE READER SHOULD CONSULT CURRENT OSHA INTERPRETATIONS, DECISIONS BY THE OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION, AND THE COURTS FOR ADDITIONAL GUIDANCE ON OSHA COMPLIANCE REQUIREMENT. PLEASE NOTE THAT STATES WITH OSHA-APPROVED STATE PLANS MAY HAVE ADDITIONAL REQUIREMENTS FOR CHEMICAL SAFETY DATA SHEETS, OUTSIDE OF THOSE OUTLINED ABOVE. FOR MORE INFORMATION ON THOSE STANDARDS, PLEASE VISIT: [HTTP://WWW.OSHA.GOV/DCSP/OSP/STATESTANDARDS.HTML](http://www.osha.gov/DCSP/OSP/STATESTANDARDS.HTML).

THE INFORMATION CONTAINED IN THIS DOCUMENT HAS BEEN DERIVED FROM ANALYSIS OF PUBLISHED DATA FREELY AVAILABLE AND SUPPLIED COMPONENTS. WHILE THE RECOMMENDATIONS CONTAINED HEREIN ARE OFFERED IN GOOD FAITH AND BELIEVED TO BE ACCURATE AND CORRECT AS OF THE DATE HEREOF, TECHNOL FUEL CONDITIONERS, INC. MAKES NO WARRANTY, EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE REGARDING THIS DATA OR THE RESULTS TO BE OBTAINED FROM USE THEREOF. IN NO EVENT WILL TECHNOL FUEL CONDITIONERS, INC. BE LIABLE OR RESPONSIBLE FOR DAMAGES OF ANY NATURE WHATSOEVER RESULTING FROM THE USE OR RELIANCE UPON THE INFORMATION AND RECOMMENDATIONS.





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Super Sludge Dispersant

Material Safety Data Sheet I

Section 1. General Information.

NAME: Technol [®] 246 Super Sludge Dispersant.	Address : Technol Fuel Conditioners, Inc.
CAS# : Mixture.	12 Christopher Way
CHEM NAME : Blend of petroleum distillates.	Suite 102
FORMULA : Proprietary.	Eatontown, NJ 07724
MOLRCULAR WT. : N/A	Contact : Technol Fuel Conditioners, Inc.
EMERGENCY Chemtrec numbers:	Telephone : (800) 645-4033.
USA : (800) 424-9300	ISSUE DATE : April, 1994.
INTERNATIONAL : 001-703-527-3887	REVISED DATE : March, 2006

Section 2. Personal Protective Equipment.

Rubber gloves and splashproof goggles are recommended as a standard operation procedure

Section 3. Hazards Information.

BIOLOGICAL : N/A	UNUSUAL CHRONIC TOXICITY: None
EYES : Irritation of exposed tissue.	Known
INGESTION: Irritation of gastrointestinal tract	PERMISSIBLE CONCENTRATION:
SKIN: Irritation of exposed skin due to defatting of skin.	333ppm (Estimated)
INHALATION: Overexposure will cause dizziness and lack of coordination.	FLAMMABLE LIMITS IN AIR (% by Vol.):
Unlikely to occur under normal usage conditions.	Not Known
	UNUSUAL FIRE & EXPLOSIVE HAZARDS:
	Not Known

Section 4. Precautions & Procedures.

FIRE EXTINGUISHING TO AVOID: Water

FIRE EXTINGUISHING AGENT RECOMMENDED: Dry Chemical, CO₂, and Chemical Foam.

SPECIAL FIRE FIGHTING PRECAUTIONS: Firefighters should wear self-contained breathing apparatus in the positive mode with full facepiece due to likelihood of fumes, smoke and hazardous decomposition products.

SPECIAL INSTRUCTIONS: Handle as *combustible* petroleum product.

STORE: In a cool, dry place between 45°F and 85°F. Keep out of direct sunlight and away from heat sources. Keep Container upright; do not roll; store only in original containers or types recommended by the manufacturer (Nyalene, Barex or High Density Polyethylene [HDPE] fluorinated to Level 5, Polyethylene Terephthalate [PET]).

NORMAL HANDLING: Wear rubber gloves and splashproof goggles, particularly if handling large quantities.

VENTILATION: Standard room ventilation should be sufficient in large area; local exhaust recommended for confined areas and at vapor source.

SPILL OR LEAK: Ventilate area. Remove sources of ignition. Contain spill with dikes or absorbents to prevent migration and entry into sewers or streams. Take up small spills with dry chemical absorbent. Large spills may be taken up with explosion proof pump or vacuum and finished off with dry chemical absorbent. May require exaction of



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Material Safety Data Sheet II

Section 5. Physical Characteristics.

MATERIAL IS : Liquid
FLASH POINT : 135°F Open Cup
BOILING POINT : <340°F
VAPOR DENSITY : < 1
SPECIFIC GRAVITY@25°C (77°F): 0.86
APPEARANCE & ODOR: Blue-Green /
Camphor

pH: N/A
EVAPORATION RATE: (Butyl Acetate=1) <1
SOLUBILITY IN WATER: Negligible
VOLATILES BY VOLUME (@20°C): 55%
VAPOR PRESSURE (mm Hg@20°C): <5

Section 6. Reactivity Data.

STABILITY : Product is stable
INCOMPATIBILITY : Strong oxidizing agents.
CONDITIONS TO AVOID : None
HAZARDOUS POLYMERIZATION : Will not occur.
HAZARDOUS DECOMPOSITION: Organic compound and mixture: extreme heat will generate
Carbon Monoxide, Carbon Dioxide and Water.

Section 7. First Aid Measures.

INHALATION : Remove to fresh air - get medical attention.
EYE CONTACT : Rinse in cool, flowing water for 15 minutes; get medical attention.
SKIN CONTACT : Wash with soap and water - get medical attention if skin irritation persists.
INGESTION: Get medical attention immediately **DO NOT INDUCE VOMITING**; If breathing
stops, give artificial respiration.

Section 8. Environmental Concerns.

DEGRADABILITY/AQUATIC TOXICITY : Not Known
RCRA STATUS OF UNUSED MATERIAL : Dispose in permitted hazardous waste site.
EPA HAZARDOUS SUBSTANCE: Yes - Reportable Quantity = 100 lbs. for Ignitable substance.
WASTE DISPOSAL METHODS: Incinerate as a waste oil at a registered site; disposer must
comply with Federal, State and Local disposal or discharge statutes.

Section 9. References.

GENERAL: Merck Index, Tenth Edition; Supplied Material Safety Data Sheets
PERMISSIBLE CONCENTRATION REFERENCES: ACGIH, NIOSH, OSHA; See **Registry of
Toxic Effects of Chemical Substances** for specific test results and the latest
regulatory standards.



Technol Fuel Conditioners, Inc.

Tel: 800 645-4033

www.technol.com

Fax: 732 542-0109

REV 3.66



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Material Safety Data Sheet III

Section 10. Hazardous Ingredients.

This product is a mixture of petroleum derivatives.

This Material is NOT known to contain any Carcinogen listed under OSHA Communication Standard 29 CFR 1910 1200.

NAME	: Kerosene	Glycol Ethers
CAS#	: 8008-20-6	111-76-2
APPX % By Weight	: 60 - 80%	10 - 25%
HAZARD DATE	: N/A	SARA 313

CONTAINS no "Extremely Hazardous Substances (SARA 311/312)"

Section 11. Transportation Data.

EMERGENCY NUMBER : (800) 424-9300 (Chemtrec)
DESCRIPTION : Proprietary mixture of petroleum derivatives.
HANDLE, MARK, LABEL, and TRANSPORT as *Combustible* Liquid, N.O.S.
DOT HAZARD CLASS: 3. Packing group: III. SHIPPING CLASS: 65.
UN/NA Number:

NA 1993; Combustible liquid N.O.S., Contains Aromatic Naphtha and Glycol Ethers. Not regulated when shipped in a container less than 120 gallons, by ground within the U.S.

UN 1993; Flammable liquid N.O.S., Contains Aromatic Naphtha and Glycol Ethers. When shipped in a container over 120 gallons, by sea or air, or overseas.

Section 12. Additional Information: Disclaimer.

The information contained in the Material Safety Data Sheets have been derived from analysis of published data, publicly available, and supplied component Material Safety Data Sheets. This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. While this information is considered accurate, Technol Fuel Conditioners, Inc. makes no warranty, expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or information and recommendations regarding this data or the results to be obtained from the use thereof. Technol Fuel Conditioners, Inc. makes no representation as to completeness or accuracy. In no event will Technol Fuel Conditioners, Inc. be responsible for damages of any nature whatsoever resulting from the use or reliance upon the information and recommendations.

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