Technol® 403

Diesel Fuel Conditioner+

Material Safety Data Sheet I

Section 1. General Information.

NAME: Technol® 403 Diesel Fuel Conditioner.
CAS# : Mixture.
CHEM NAME : Blend of petroleum distillates.
FORMULA : Proprietary.
MOLECULAR WT: N/A.
EMERGENCY Chemtrec numbers:
USA : (800) 424-9300
INTERNATIONAL : 001-703-527-3887

Address : Technol Fuel Conditioners, Inc.
12 Christopher Way
Suite 102
Eatontown, NJ.07724
Contact : Technol Fuel Conditioners, Inc.
Telephone : (800) 645-4033
ISSUE DATE: January, 1993
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.

SKIN : Irritation of exposed skin due to defatting of skin.
EYES : May cause burns.
INGESTION : Irritation of gastrointestinal tract.
BIOLOGICAL : N/A.
PERMISSIBLE CONCENTRATION : Not Known.
FLAMMABLE LIMITS IN AIR (% by Vol.) : Not Established.
UNUSUAL FIRE & EXPLOSIVE HAZARDS : None Known.
INHALATION: Overexposure will cause dizziness and lack of coordination. Unlikely to occur under normal usage conditions.
UNUSUAL CHRONIC TOXICITY: Prolonged or repeated exposure to Xylene and N-Butanol, causes liver, kidney, lung and CNS damage.

Section 4. Precautions & Procedures.

FIRE EXTINGUISHING TO AVOID: Water.
FIRE EXTINGUISHING AGENT RECOMMENDED: Dry Chemical, CO_2, 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.
STORAGE: Keep container tightly closed during transport and storage. Stored in a warm location and away from extreme heat and sources of ignition. Keep Container upright; do not roll; do not store in plastic - or rubber - or lined containers.
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.

Continues on next page.

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***Continued* - Section 4. Precautions & Procedures.**

SPILL OR LEAK: Ventilate area. Remove sources of ignition. Contain any spills with dikes or absorbants to prevent migration and entry into sewers or streams. Take up small spills with dry chemical absorbant. Large spills may be taken up with an explosion proof pump or vacuum and finished off with dry chemical absorbant. May require excavation of contaminated soil.

Section 5. Physical Characteristics.

MATERIAL IS : Liquid.
FLASH POINT : 135°F Open Cup.
APPEARANCE : Amber Liquid.
BOILING POINT : < 300°F.
VAPOR DENSITY : < 1.
SPECIFIC GRAVITY @25°C (77°F): 0.90.

pH : N/A.
SOLUBILITY IN WATER : Negligible.
VAPOR PRESSURE (mm Hg@20°C):< 1.
VOLATILES BY VOLUME (@20°C): N/A.
EVAPORATION RATE:
(ButylAcetate=1): < 1.

Section 6. Reactivity Data.

STABILITY : Product is stable.
CONDITIONS TO AVOID : Excessive heat. Decomposition can occur @ 350°F.
HAZARDOUS DECOMPOSITION : Oxides of Carbon and Nitrogen.
HAZARDOUS POLYMERIZATION : Will not occur.
INCOMPATIBILITY: Strong oxidizing agents. Potential dangerous reaction with strong acids or bases. **DO NOT** store in rubber or rubber-lined container.

Section 7. First Aid Measures.

INGESTION : Get medical attention immediately. **DO NOT INDUCE VOMITING.**
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.

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
PERMISSIBLE CONCENTRATION REFERENCES: ACGIH, NIOSH, OSHA; See **Registry of Toxic Effects of Chemical Substances** for specific test results and the latest regulatory standards.

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Material Safety Data Sheet III

Section 10. Hazardous Ingredients.

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

NAME	: Kerosene	Glycol Ethers
CAS#	: 808-20-6	111-76-2
APPX % By Weight	: 20 - 45%	3 - 9%
HAZARD DATE	: N/A	SARA 313

Contains no “Extremely Hazardous Substances (SARA 311/312)”.

Section 11. Transportation Information.

EMERGENCY NUMBER: (800) 424-9300 (Chemtrec). INTERNATIONAL: 001-703-527-3887

DECRIPTION : Proprietary mixture of petroleum derivatives.

DOT HAZARD CLASS : 3. Packing group: III.

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 US.

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.

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; do not store in plastic - or rubber - lined containers.

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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