



Technol[®] 453

Winter Diesel Conditioner+

Material Safety Data Sheet I

Section 1. General Information.

NAME: Technol[®] 453 Winter Diesel 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 operating procedure.

Section 3. Hazards Information.

EYES : Irritation of exposed tissue.
PERMISSIBLE CONCENTRATION: 100ppm
(Estimated)
UNUSUAL CHRONIC TOXICITY: None known.
INHALATION: Overexposure will cause
dizziness, headaches and lack of
coordination. Unlikely to occur under
normal usage conditions.

BIOLOGICAL : N/A.
INGESTION: Irritation of gastrointestinal
tract.
FLAMMABLE LIMITS IN AIR (% BY VOL.):
Not known.
UNUSUAL FIRE & EXPLOSIVE HAZARDS:
Not Known.
SKIN: Irritation of exposed skin due to
defatting of skin.

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
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.
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
contaminated soil



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Material Safety Data Sheet II

Section 5. Physical Characteristics.

MATERIAL IS	: Thin Liquid.	pH	: N/A.
FLASH POINT	: 135°F Open Cup.	SOLUBILITY IN WATER	: Negligible.
APPEARANCE	: Amber.	VAPOR PRESSURE (mm Hg@20°C)	: < 5.
BOILING POINT	: < 300°F.	EVAPORATION RATE:	
VAPOR DENSITY	: < 1.	(ButylAcetate=1):	: < 1.
SPECIFIC GRAVITY @25°C (77°F):	0.94.	VOLATILES BY VOLUME (@20°C):	40%.

Section 6. Reactivity Data.

STABILITY	: Product is stable.
CONDITIONS TO <u>AVOID</u>	: 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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REV 11/06



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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	: Aromatic Naphtha	Glycol Ethers
Cas#	: 64742-94-5	111-76-2
Appx % By Weight	: 18 - 32%	6 - 12%
Hazard	: 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

DESCRIPTION : 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.

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.

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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