



Technol[®] STR-2+[®]

Fuel Oil Conditioner

Material Safety Data Sheet I

Section 1. General Information.

NAME: Technol[®] STR-2+[®] Fuel Oil
Conditioner.

CAS# : N/A.

CHEM NAME : Blend of petroleum distillates.

FORMULA : Proprietary.

MOLECULAR WT: N/A.

EMERGENCY Chemtrec numbers:

USA : (800) 424-9300

INTERNATIONAL : 001-703-527-3887

Owner : Technol Fuel Conditioners, Inc.
12 Christopher Way
Suite 102

Eatontown, NJ. 07724

Contact : Technol Fuel Conditioners, Inc.

Telephone : (800) 645-4033

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Section 2. Personal Protective Equipment.

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

Section 3. Hazards Information.

EYES : Irritation of exposed tissue.

INGESTION: Irritation of gastrointestinal tract.

SKIN: Irritation of exposed skin due to
defatting of skin.

INHALATION: Overexposure will cause
dizziness and lack of coordination.

Unlikely to occur under normal
usage conditions.

BIOLOGICAL : Not Known.

UNUSUAL CHRONIC TOXICITY: Unknown.

FLAMMABLE LIMITS IN AIR (%/Vol): N/A.

UNUSUAL FIRE & EXPLOSIVE HAZARDS:

None Known.

PERMISS.CONCENTRATION:

333ppm (Est).

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 when not needed. Product is pump-able at 10°F but it
is recommended to be 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 any spills 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 pump or vacuum and
finished off with dry chemical absorbent. May require extraction of contaminated soil.



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Material Safety Data Sheet II

Section 5. Physical Characteristics.

ODOR	: Camphor.	pH	: N/A.
MATERIAL IS	: Liquid.	LBS PER GALLON	: 7.60.
FLASH POINT	: 126°F Closed Cup.	SOLUBILITY IN WATER	: Negligible.
APPEARANCE	: Blue-Green.	VAPOR PRESSURE (mm Hg@20°C):	<5.
BOILING POINT	: < 340°F.	EVAPORATION RATE:	
VAPOR DENSITY	: >1.	(Butyl Acetate=1):	<1.
VOLATILES BY VOLUME	: (@20°C): Nil.		
SPECIFIC GRAVITY @25°C (77°F):	0.91.		

Section 6. Reactivity Data.

STABILITY	: Product is stable.
INCOMPATIBILITY	: Strong oxidizing agents.
CONDITIONS TO <u>AVOID</u>	: Extreme heat and fire.
HAZARDOUS POLYMERIZATION	: Will not occur.
HAZARDOUS DECOMPOSITION	: Like all organic compounds and mixtures, 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; Give Artificial Respiration if breathing stops.

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.



Technol Fuel Conditioners, Inc.

Tel: 800 645-4033

www.technol.com

Fax: 732 542-0109

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	: 60% - 80%	1% to 10%
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

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 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.

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.

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