



# Material Safety Data Sheet

Revision Date: 2005-07-26 09:35:33

## I. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SUPER TECH TC-W3 2-CYCLE OIL  
**Product Code:** WM06104P

**Emergency Phone:** (800) 424-9300 (202) 483-7616 (CHEMTREC)  
**Poison Control Center:** (800) 222-1222  
**Company:** Warren Distribution, Inc.  
727 S. 13th St.  
Omaha, Ne 68102

**Information Phone:** (800) 825-1235 (402) 341-9397  
**Revision Number:** 3

## II. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	%	CAS #	OSHA Exposure Limits
Distillates, hydrotreated heavy paraffinic	30 - 60	64742-54-7	No PEL established
Kerosene	10 - 30	8008-20-6	No PEL established
Petroleum hydrocarbons	3 - 7	64742-94-5	No PEL established
Severely solvent refined rediduum	1 - 5	64742-01-4	No PEL established

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

## III. HAZARDS IDENTIFICATION

**Chemical Interactions That** No chemical interaction known to affect toxicity.  
**Change Toxicity:**

### Immediate (Acute) Health Effects by Route of Exposure:

**Inhalation Irritation:** Can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.  
**Skin Contact:** Can cause minor skin irritation, defatting, and dermatitis.  
**Eye Contact:** Can cause minor irritation.  
**Ingestion Irritation:** Ingestion may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, abdominal pain, central nervous system depression, and headaches. Aspiration of liquid into lungs during ingestion or vomiting may cause chemical pneumonitis.

### Long-Term (Chronic) Health Effects:

**Carcinogenicity:** Not a carcinogen according to NTP, IARC, or OSHA.  
**Reproductive and Developmental Toxicity:** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.  
**Mutagenicity:** No data available.  
**Inhalation:** Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.  
**Skin Contact:** Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

### HMIS Ratings:

**Health:** 1  
**Flammability:** 1  
**Reactivity:** 0  
**PPE:** B

0 - Least      1 - Slight      2 - Moderate      3 - High      4 - Extreme

## IV. FIRST-AID MEASURES

**Inhalation:** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.  
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- Eyes:** Use eye wash to remove a chemical from the eye. Flush the affected eye for at least fifteen minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical attention if irritation persists.
- Skin Contact:** Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
- Ingestion:** Do not induce vomiting and seek medical attention immediately. Provide medical care provider with this MSDS.
- Notes to Doctor:** No additional first aid information available

### V. FIRE FIGHTING MEASURES

- Flammability Summary:** **Not combustible/ not flammable.**
- Extinguishing Media:** Use water spray, foam, carbon dioxide, or dry chemical extinguishing agents. Water spray or fog may also be effective for extinguishing if swept across the base of the fire. Water can also be used to absorb heat and keep exposed material from being damaged by fire.
- Fire and/or Explosion Hazards:** Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.
- Fire Fighting Methods and Protection:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.
- Hazardous Combustion Products:** Carbon dioxide, Carbon monoxide

### VI. ACCIDENTAL RELEASE MEASURES

- Personal Precautions and Equipment:** No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

### VII. HANDLING AND STORAGE

- Handling Technical Measures and Precautions:** Mildly irritating material. Avoid unnecessary exposure.
- Storage Technical Measures and Conditions:** Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed. Do not expose to extreme temperatures or flames.

### VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Measures:** Local exhaust ventilation or other engineering controls may be required when handling or using this product to avoid overexposure.
- Respiratory Protection:** Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.
- Eye Protection:** Wear safety glasses when handling this product if there is a likelihood of contact with eyes.
- Skin Protection:** Where use can result in skin contact, practice good personal hygiene and wear impervious gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
- Gloves:** No information available

#### Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Distillates, hydrotreated heavy paraffinic	No TLV		ND
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Kerosene	200 mg/m3 TWA (application restricted to conditions in which there are negligible aerosol exposures)	ND
Petroleum hydrocarbons	No TLV	ND
Severely solvent refined rediduum	No TLV	ND

### IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Depends upon product selection
pH:	ND
Solubility in Water:	Negligible; 0-1%
Specific Gravity:	0.87
Bulk Density:	8.345

### X. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition.
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents
Hazardous Decomposition Products:	Carbon monoxide, sulfur oxides, aldehydes, and other petroleum decomposition products in the case of incomplete combustion. Oxides of nitrogen, phosphorus, calcium, copper, magnesium, sodium, and hydrogen sulfide may also be present.

### XI. TOXICOLOGICAL INFORMATION

#### Component Toxicology Data (NIOSH):

Chemical Name	CAS Number	LD50/LC50
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	Oral LD50 Rat: >15 g/kg; Dermal LD50 Rabbit: >5 g/kg
Naphtha (petroleum), heavy aromatic	64742-94-5	Inhalation LC50 Rat: 590 mg/m3/4H; Dermal LD50 Rabbit: 2 mL/kg

### XII. ECOLOGICAL INFORMATION

Overview:	Moderate ecological hazard. This product may be dangerous to plants and/or wildlife.
Mobility:	No data
Persistence:	No data
Bioaccumulation:	No data
Degradability:	No data
Ecological Toxicity Data:	0

### XIII. DISPOSAL CONSIDERATIONS

Disposal of Packaging:	Recycle containers whenever possible.
Disposal Methods:	Dispose of according to Federal, State, Local, or Provincial regulations. Recycle used oil.

### XIV. TRANSPORTATION INFORMATION

DOT & IMDG: NOT RESTRICTED



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### XV. REGULATORY INFORMATION

**TSCA Status:** A component or components of this product are listed on the TSCA Inventory of Existing Chemical Substances.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals above threshold			
Naphthalene	91-20-3	SARA 313 CA Prop 65 - Cancer	0.01 - 0.1
Kerosine	8008-20-6	Massachusetts RTK List	10 - 30
Naphthalene	91-20-3	Massachusetts RTK List	0.01 - 0.1
Kerosene	8008-20-6	New Jersey RTK List	10 - 30
Naphthalene	91-20-3	New Jersey RTK List	0.01 - 0.1
Kerosene	8008-20-6	Pennsylvania RTK List	10 - 30
Naphthalene	91-20-3	Pennsylvania RTK List	0.01 - 0.1

### XVI. ADDITIONAL INFORMATION

**Disclaimer:** This material safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources and we believe the information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.