

MATERIAL SAFETY DATA SHEET

MSDS NUMBER: O-02
 PART NUMBER: 4-0
 PRODUCT NAME: Hy-Torque
 CAS NUMBER: - -0
 CHEMICAL NAME: Mixture

CHEMTREC EMERGENCY RESPONSE # 800-424-9300

SECTION I

MANUFACTURER: Hydrotex

ADDRESS: 1825 Monetary Lane
 Carrollton, TX 75006

EMERGENCY TELEPHONE NUMBER: (800)424-9300

INFORMATION TELEPHONE NUMBER: (972)389-8500

DATE PREPARED: 04/05/2001

HMS RATINGS:

HEALTH: 0
 FIRE: 1
 REACTIVITY: 0
 PERSONAL PROTECTION: B



SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

CAS NUMBER	HAZARDOUS COMPONENT	SUB- SARA				OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED PERCENT
		NTP	IARC	PART/2	313			
8012-95-1	Oil Mist, Mineral	N	N	N	N	5 mg/m3	5 mg/m3	NI

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	600 deg F.	SPECIFIC GRAVITY (H2O = 1)	0.88000
VAPOR PRESSURE (mm Hg.)	N/A	MELTING POINT	N/A
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (Butyl Acetate = 1)	N/A

SOLUBILITY IN WATER: nil

APPEARANCE AND ODOR: Red Liquid, Slight Odor

OTHER INFORMATION: The individual components are not known carcinogens and the product is not considered toxic. Its formulation is a trade secret, as allowed per OSHA 29 CFR 1910.1200 (i). It does not contain any chemicals listed in Section 313 of SARA Title III regulations.

All components of this material are on the US TSCA Inventory.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 420 Deg F. COC ; FLAMMABLE LIMITS: LEL: NI UEL: NI

EXTINGUISHING MEDIA: Dry Chemical, Foam, CO2 and Water mist or Fog

SPECIAL FIRE FIGHTING PROCEDURES: Cool containers exposed to heat with water

UNUSUAL FIRE FIGHTING PROCEDURES: Expansion of overheated containers may cause explosion hazard.

SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Strong Oxidizers

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Monoxide, Carbon Dioxide, Oxides of Nitrogen, Fumes

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI - HEALTH HAZARD DATA

ACUTE(S) OF ENTRY: Inhalation (mist only)
 Skin
 Ingestion

HEALTH HAZARDS (ACUTE AND CHRONIC): None Known

SECTION VI - HEALTH HAZARD DATA (Continued)

SIGNS AND SYMPTOMS OF EXPOSURE: Eye contact: May cause temporary irritation and redness. No permanent injury expected

Skin contact: Frequent or prolonged contact may irritate and cause dermatitis. Occasional brief contact will not result in significant irritation. Skin contact may aggravate an existing dermatitis condition.

Inhalation: High vapor concentrations (greater than 1,000 ppm) may be irritating to respiratory passages. Prolonged exposure may cause headaches, dizziness, nausea, or narcosis.

Ingestion: May result in nausea, vomiting, or catharsis. Harmful if aspirated into the lungs during ingestion or vomiting.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NI

EMERGENCY AND FIRST AID PROCEDURES: Eye contact: Flush eyes with large amounts of water until irritation subsides. If irritation persists, seek medical attention.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing and launder before reuse.

Inhalation: Remove affected person to fresh air. If symptoms persist, seek medical attention.

Ingestion: If swallowed, do not induce vomiting. If symptoms of overexposure persist, seek medical attention.

OTHER HEALTH WARNINGS: NI

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area if ventilation inadequate. Ventilate to comply with exposure limitations. Remove sources of ignition. Contain spills with dikes or absorbents to prevent migration and entry into sewers or streams. Take up small spills with absorbents. Large spills may be taken up with pump or vacuum.

WASTE DISPOSAL METHOD: Dispose of recovered material or absorbent material as an industrial waste in a manner acceptable to good waste management practice and in compliance with applicable local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Where contact is likely, long sleeves and chemical resistant gloves. Where eye contact may occur, wear safety glasses with side shields. Where concentrations in air may exceed stated limits and there is inadequate ventilation, use a respirator.

OTHER PRECAUTIONS: N/A

SECTION VIII - CONTROL MEASURES

VENTILATION REQUIREMENTS: adequate ventilation to maintain a level of concentration below exposure limits.

PERSONAL PROTECTIVE EQUIPMENT: Longs sleeves, Chemical Resistant Gloves, Safety Glasses with side shields.

SECTION IX - ADDITIONAL INFORMATION

ADDITIONAL MANUFACTURER WARNINGS: 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 this data sheet which we received from sources outside our company. We believe that 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 safely and to comply with all applicable laws and regulations. No warranty is made, either express or implied.

OTHER PRECAUTIONS AND COMMENTS: Department of Transportation:
Hazard Class: Not Regulated