

MATERIAL SAFETY DATA SHEET

MSDS NUMBER: F-25
PART NUMBER: 241-0
PRODUCT NAME: Power Flo
CAS NUMBER: - 0
CHEMICAL NAME: Mixture
CHEMTEC 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: 06/27/01

HMS RATINGS:
HEALTH: 1
FIRE: 3
REACTIVITY: 0
PERSONAL PROTECTION: G



SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Table with columns: CAS NUMBER, HAZARDOUS COMPONENT, SUB-NTP, SARA IARC PART, SARA 313, OSHA PEL, ACGIH TLV, OTHER LIMITS RECOMMENDED PERCENT. Rows include Hydrotreated Heavy Naphtha, Tall oil fatty acids, Ethylene glycol n-butyl ether, and Trimethylbenzene.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Table with 4 columns: PROPERTY, VALUE, PROPERTY, VALUE. Rows include BOILING POINT (ND), VAPOR PRESSURE (mm Hg.) (ND), VAPOR DENSITY (AIR = 1) (ND), and SPECIFIC GRAVITY (H2O = 1) (0.8300).

SOLUBILITY IN WATER: slightly soluble

APPEARANCE AND ODOR: Amber liquid with solvent odor

OTHER INFORMATION: This material contains components which are on the SARA Title III Section 313 list.

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

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 75 deg F. SOC | FLAMMABLE LIMITS: LEL: ND UEL: ND

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

SPECIAL FIRE FIGHTING PROCEDURES: Cool containers exposed to heat with water. Avoid breathing smoke or vapors.

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

SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Strong Oxidizers. Avoid Open Flame.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Oxides of nitrogen and carbon.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Eyes, Skin, Ingestion, Inhalation

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute: Eyes-Irritation, Ingestion-Cathartic Effect

MSDS NUMBER: F-25
 PRODUCT NAME: Power Flo

Page: 2

SECTION VI - HEALTH HAZARD DATA (Continued)

Chronic: Skin-Irritation, Dermatitis Inhalation-Dizziness, Narcosis

SIGNS AND SYMPTOMS OF EXPOSURE: Eye contact: May cause temporary irritation and redness. May cause corneal injury.

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. Repeated skin contact may result in absorption of harmful amounts.

Inhalation: Inhalation of vapors may be irritating to respiratory passages. Prolonged exposure has been shown to cause blood and kidney effects in animal studies.

Ingestion: May result in nausea, vomiting, or catharsis. Harmful if aspirated into the lungs during ingestion or vomiting. Large quantities ingested may lead to blood and kidney effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: No information

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 Cathartic effect persists, seek medical attention. Induce vomiting under the direction of medical personnel.

OTHER HEALTH WARNINGS: No information

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area if ventilation inadequate. 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. Use non-flammable absorbents for residue.

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, NIOSH/MSHA approved organic vapor respirators may be necessary. Mechanical ventilation recommended in case of spills in confined areas to maintain concentrations below exposure levels.

OTHER PRECAUTIONS: Exposure to liquids, vapors, mists or fumes should be minimized.

SECTION VIII - CONTROL MEASURES

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

PERSONAL PROTECTIVE EQUIPMENT: Long sleeves, Chemical Resistant Gloves, Safety Glasses with side shields, NIOSH/MSHA approved organic vapor respirator in areas of inadequate ventilation.

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 REGULATIONS AND COMMENTS: Department of Transportation Regulated
 Shipping Name: Flammable Liquids, NS (FURTHER REGULATED INFORMATION)

Revised Class: 2
 Hazardous
