

Section 1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

Product: PETROTECH 25
CAS No..... Mixture – No single CAS # applicable

Health	1
Flammability	0
Reactivity	0
Protective Equipment	B

Company Identification

Importer/ PETROTECH AMERICA CORPORATION
Distributor FSI North America 440 949 2400

HMIS Rating

Emergency Phone Number USA: CHEMTREC 1-800-424-9300

Section 2. COMPOSITION/INFORMATION OR INGREDIENTS

Components

CAS Number

Proprietary Mixture

No single CAS Number applicable

Not a hazardous mixture as defined in 29CFR 1910, 1200 and M.G.L. c. 111 F.

Section 3. HAZARDOUS IDENTIFICATION

Potential Health Effects

Acute Effects:

Inhalation:

No adverse effects

Skin contact:

Contact with liquid may cause moderate irritation.

Eye contact:

Product is an eye irritant.

Ingestion:

No significant signs indicative of any adverse health effect are expected to occur as a result of ingestion.

Additional Health Effects:

Existing eye or skin sensitivity may be aggravated by exposure.

Chronic Effects:

This product does not contain any ingredient designated by IARC, NTP ACGIH or OSHA as probable or suspected human carcinogens.

Section 4. FIRST AID MEASURES

Inhalation:

If inhaled, remove victim to fresh air. Give oxygen or artificial respiration as needed. Obtain emergency medical attention.

Skin contact:

In case of skin contact, immediately flush skin with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. If irritation occurs, obtain medical attention. Wash contaminated clothing before re-use.

Eye contact:

In case of eye contact, immediately flush eyes with copious amounts of water for 15-30 minutes. Retract eyelids often. Contact a physician.

Ingestion:

If swallowed, give victim plenty of water to drink. Do not induce vomiting. Call a physician or poison control center. Never administer anything by mouth to an unconscious person.

Section 5. FIRE FIGHTING MEASURES

Flammable Properties:

Flash Point > 200°C

Fire and Explosion Hazards:

Avoid contact with water reactive materials, burning metals and electrically energized equipment.

Extinguishing Media:

Product is an extinguishing media. Use media appropriate for surrounding materials.

Special Fire Fighting Instructions:

This product will produce foam when mixed with water.

Section 6. ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURE and HANDLING (Personnel) sections before proceeding with clean-up. Use appropriate Personal Protective Equipment during clean-up.

Accidental Release Measures

Concentrate

Stop flow if possible. Use appropriate protective equipment during clean-up. Collect spilled concentrate with absorbent material. Flush area with water until it is no longer slippery. Exercise caution, surfaces may be slippery. Prevent discharge of concentrate to waterways or into biological sewer treatment systems. Disposal should be made in accordance with federal, state and local regulations.

Section 7. HANDLING AND STORAGE

Handling (Personnel):

Avoid contact with eyes, skin or clothing. Avoid ingestion or inhalation. Rinse skin and eyes thoroughly in case of contact. Review HAZARDS and FIRST AID sections.

Storage:

Recommend storage environment is within 20°F (-7°C) – 120°F (49°C). Store products in original shipping container or tanks designed for product storage.

Section 8 EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls:

Special ventilation is not required.

Personal Protective Equipment

Respiratory:

Recommended exposure limits (OSHA-PE) AND ACGIH-TI, V) have not been determined for this material. The need for respiratory protection should be evaluated by a qualified health specialist.

Protective Clothing:

Rubber or PVC gloves recommended.

Eye Protection:

Safety glasses, face shield or chemical splash goggles must be worn when possibility exists for eye contact. Contact lenses should not be worn. Eye wash facilities are recommended.

Other Hygienic Practices:

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities. Promptly remove soiled clothing and wash thoroughly before re-use.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Data:

Boiling Point.....	Not applicable
Vapor Pressure	Not applicable
Vapor Density	2.23
Melting Point.....	Not applicable
Evaporation Rate.....	<1 (Butyl Acetate=1.0)
Solubility in Water.....	100%
pH	7.5
Specific Gravity	1.02 @ 25°C
Odor.....	Mild, pleasant
Form	Liquid
Color.....	green
Viscosity	118.5 CST/25°C
Freezing Point	- 10°C

Section 10. STABILITY AND REACTIVITY

Chemical Stability:

Stable.

Incompatibility, Materials to Avoid:

Avoid use of product on burning metals, electrically-energized equipment and contact with water reactive materials.

Polymerization:

Will not occur.

Section 11. TOXICOLOGICAL INFORMATION

Mammalian Toxicity**Ingestion:**

This material was not toxic when administered to Wistar Albino rats at an acute oral dose of 5g/kg body weight.

Eye:

Animal testing indicates this material is a primary eye irritant when tested undiluted on New Zealand Albino rabbits.

Skin:

Animal testing indicates this material is not primary skin irritant when tested on New Zealand Albino rabbits.

Inhalation:

No adverse effects observed

Carcinogenic, Developmental, Reproductive, Mutagenic Effects

Contains no known carcinogens.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicological Information Aquatic Toxicity:

96 hour flow through LC₅₀ for Fathead Minnows (pimelas promelas) is reported to be greater than 1000 mg/l.

Environmental Fate:

Biodegrades > 75% in 4 days.

Section 13 DISPOSAL CONSIDERATIONS

Water Disposal:

Disposal should be made in accordance with federal, state and local regulations. Not a hazardous waste.

Section 14. TRANSPORTATION INFORMATION

Shipping Information:

Proper Shipping NameFire extinguishers or Compounds N.O.I.B.N.
Hazardous ClassNone
UN No.....None
DOTNot regulated

Section 15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TOXIC SUBSTANCES CONTROL ACT (TSCA)

All components of this product are listed in the TSCA inventory.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1988 (SARA): TITLE III SECTION 311 & 312

Based on available information, this material contains the following components which are classified as the following health and/or physical hazards according to Section 311 & 312
None.

SECTION 313

This material does not contain any chemical components subject to Section 313 reporting requirements.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA)

This material does not contain any components subject to the reporting requirements of CERCLA.

EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS)

The components of this product are on the EINECS inventory.

OTHER REGULATORY INFORMATION

None.

STATE REGULATIONS

PENNSYLVANIA RIGHT-TO-KNOW HAZARDOUS SUBSTANCES LIST PA Hazardous
Substances at levels greater than 1%:

None

CALIFORNIA PROPOSITION 65 – Chemicals on the List of Known Carcinogens & Reproductive
Toxins

None

Section 16. OTHER INFORMATION

The information contained herein is furnished without warranty either expressed or implied. This data sheet is not part of any contract of sale. The information contained herein is believed to be correct or is obtained from sources believed to be generally reliable. However, it is the responsibility of the user of these materials to investigate, understand and comply with federal, state and local guidelines and procedures for safe handling and use of these materials. PETROTECH, shall not be liable for any loss or damage arising directly or indirectly from the use of this product and assumes no obligations or liabilities for reliance on the information contained herein or omission herefrom.

PETROTECH 25 is on the U.S. Environmental Protection Agency's Product Schedule. This listing does not mean that the EPA approves, recommends, licenses, certifies, or authorizes the use of PETROTECH 25 on an oil discharge. The listing means only that data has been submitted to EPA as required by subpart J of the National Contingency Plan Section 300.915