

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Rapid THV
Product Description: Polymer Blend
Manufacturers Name: Rapid Energy Services, LLC
Manufacturers Address: 1424 S. Hugh Wallis Rd. Lafayette, La 70508
Emergency Telephone Number: 1-800-255-3924 (ChemTel)

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Components / CAS	Weight %	ACGIH-TLV Data	OSHA (PEL) Data
Non Hazardous		Not Determined	Not Determined

3. HAZARDS IDENTIFICATION

HMIS Ratings: Health = 1, Fire = 1, Reactivity = 0.

0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme

4. FIRST AID MEASURES

- Inhalation:** Remove victim to fresh air. If not breathing, administer cardiopulmonary resuscitation or artificial respiration. If breathing is difficult or irritation develops, administer oxygen. Get medical attention.
- Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes using an eyewash fountain, if available. Lift upper and lower lids and rinse well under them. Get medical attention, preferably an ophthalmologist if irritation occurs.
- Skin Contact:** Flush all affected areas with plenty of water for several minutes. Remove and wash any contaminated clothing and shoes. Get medical attention if skin irritation occurs.
- Ingestion:** Flush should be taken to prevent esophageal obstruction if dry material is swallowed. Get medical attention.

5. FIRE-FIGHTING MEASURES

Flash Point: N/D

Flammable Limits: NA

Extinguishing Media: This chemical is not combustible. Use media suitable for the surrounding fires. Use water spray to cool exposed containers.

Fire fighting procedure: Product becomes slippery when wet. Approach fire from upwind side. Avoid breathing smoke fumes, mist, or vapors on the downwind side.

Unusual fire and explosion

hazards: Finely divided dust suspensions may cause an explosion when given a source of ignition.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Respiratory Protection: Not generally required unless to prevent respiratory irritation. If concentrations exist at levels greater than the permissible exposure level, use a NIOSH approved dust respirator as a minimum. Follow guidelines contained in 29CFR & 1910.134. OSHA's respiratory protection standard.

Methods for cleaning up: Surfaces subject to spill or dusting can become slippery when wet. To the extent possible, clean up spillage using shovels, sweeping or vacuuming. If possible, clean up spill area on a dry basis and then flush with plenty of water. Place in appropriate containers for disposal.

7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practices. These include avoiding unnecessary exposure and removal of the materials from eyes, skin, and clothing. Avoid prolonged or repeated breathing of dust. Wash thoroughly after handling product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation requirements: Provide adequate ventilation. Use local exhaust as needed to maintain airborne exposure below control limits.

Personal protective equipment: Rubber or neoprene gloves, safety glasses or goggles and chemical apron.

Hygiene measures: Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling point/range	(F): NA
Vapor pressure	(MM hg * 20): ND
Vapor density	(Air = 1): ND
Solubility in water	Gels
Specific Gravity	(H2O=1): ND

pH of 1% solution: 6 - 7.5

Appearance and Odor: Off white to yellow powder with no apparent odor.

10. STABILITY AND REACTIVITY

Stability	Stable
Materials to avoid	Oxidizing agents, reducing agents and bases
Conditions to avoid	Incompatible with strong acids and oxidizers.

Hazardous decomposition None known

Hazardous polymerization Will not occur

11. TOXICOLOGICAL INFORMATION

Mutagenicity Not mutagenic by the Ames Test
Genotoxicity Did not induce DNA repair synthesis in the hepatocytes of male rats in vitro.
Not clastogenic in chromosome aberration test with Human lymphocytes.
Carcinogenicity Not clastogenic in chromosome aberration test with Chinese hamster cells.
Not classified by IARC
Not included in NTP 11th Report on Carcinogens

13. DISPOSAL CONSIDERATIONS

Waste disposal: Observe all federal, state and local environmental regulations when disposing of this material.

14. TRANSPORT INFORMATION

Rapid THV: Avoid contact with skin, eyes, and clothing. Wear protective eye-wear, rubber or neoprene gloves, and chemical apron.

DOT: Proper shipping name, hazard class, UN/NA number, packing group, RQ (if needed): Not regulated

Label required: None

15. REGULATORY INFORMATION

TSCA Inventory Status: This product, or its components, if a mixture, are listed on the TSCA inventory.

SARA TITLE III

Section 302/304: This product does not contain ingredients listed as an Extremely Hazardous Substance.

Section 311/312: Immediate & Delayed

Section 313: This product does not contain ingredients (at a level of 1% or greater) on the List of Toxic Chemicals.

All ingredients are included on the Environment Canada's Domestic Substances List.

16. OTHER INFORMATION

MATERIAL SAFETY DATA SHEET

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

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Signed: Safety Officer
Date: Apr 30, 2009
Revised: