

Preparation Date: May 16, 2007

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: RapidSperse 225
Description: Dispersant / Cyclic Non Aromatic / Blended mixture
Manufacturers Name: Rapid Energy Services L.L.C.
Manufacturers Address: 1424 South Hugh Wallis Road
Lafayette, Louisiana 70508
Emergency Telephone Number: ChemTel (800) 255-3924

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	%	TLV/PEL
Proprietary Blend	N/A	Conf.	None Established

The criteria for listing components in the composition section are as follows: Carcinogens are listed when present at 0.1% or greater. Non-hazardous components may be listed at 3.0% or greater if not proprietary in nature. This is not intended to be complete compositional disclosure. Refer to Section 14 for applicable states right to know and other regulatory information.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Severe eye irritation, mild to severe skin irritation, mild to severe irritation of respiratory tract, irritation and burning of gastrointestinal tract.

Principle Routes of Exposure: Ingestion, inhalation, adsorption.

Potential Health Effects

Eyes: Contact may cause mild irritation including stinging, watering, and redness.

Skin Contact: Skin irritant. Contact may cause redness, itching, burning, and skin damage. Prolonged or repeated contact can worsen irritation by causing drying and cracking of the skin, leading to dermatitis (inflammation).

Skin Absorption: Moderate degree of toxicity by skin absorption.

Inhalation: Inhalation of acid mist may produce mild to severe irritation of the respiratory tract.

Ingestion: Ingestion may result in irritation and burning of the mucous membrane and/or gastrointestinal tract.

4. FIRST AID MEASURES

Eye Contact: Promptly flush eyes with clean, cool water for at least 15 minutes. Contact a physician immediately.

Skin Contact: Promptly remove contaminated clothing and rinse area with clean water for at least 15 minutes.

Ingestion: Dilute with 2-3 glasses of water or milk. Do not induce vomiting. Consult a physician immediately.

Notes to Physician: If swallowed, do not induce vomiting. Gastric lavage is recommended. Hemodialysis may be indicated for more complete elimination. For eye contact, continue to rinse eye with clean water for 20-30 minutes, retracting eyelids often. Contact ophthalmologist immediately. This material contains methanol. Methanol is metabolized to formaldehyde and formic acid and the onset of metabolic acidosis, visual disturbances, and other symptoms may be delayed from 6 to 30 hours following ingestion.

5. FIRE-FIGHTING MEASURES

Flash Point: >200°F

Flammable Limits: None Established

Extinguishing Media: Water spray, CO₂, Dry chemical, Foam

Hazardous Combustion Products: Combustion can yield carbon dioxide, carbon monoxide.

Auto-Ignition Temperature: N/A

Protective Equipment and Precautions for Firefighters: Fire fighters and others exposed to products of combustion should wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: See section 8 - Exposure Control/Personal Protection

Environmental Precautions: Do not contaminate any watercourse or other body of water by direct application, disposal, or cleaning of equipment.

Methods for Containment: Dike around spill for containment and recover for re-processing.

Methods for Clean-up: Small spills can be safely neutralized with limestone or soda ash. Caustic soda should not be avoided because of excessive activity. Transfer to secure containers, dispose of in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Handling and Storage: Store between 0°F and 120°F. Have adequate first aid water available. Always wear proper protective equipment.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General area ventilation.

Personal Protective Equipment

Eye/Face Protection: Wear safety glasses with side shields, chemical splash goggles, or safety glasses with side shields and a full-face shield to prevent contact with eyes. The choice of protection should be based on the job activity and potential for exposure to the eyes and face.

Skin Protection: Use gloves or other appropriate personal protective equipment if skin contact with formulation is possible. Wear lab coat or other protective over garment if splashing is possible. The choice of protection should be based on the job activity and potential for skin contact.

Respiratory Protection: Approved respirators suitable for protection against acid mists and vapors required if misting occurs. Use a high efficiency particulate respirator or self contained breathing apparatus, with a full face shield when exposed above the TLV. Check with respirator manufacturer to determine the appropriate type of equipment for a given application. For procedures involving larger quantities or dust/aerosol generating procedures such as weighing or a large transfer of liquids, an air-purifying respirator with NIOSH/MSHA approval for dusts and mists may be needed.

Other: Wash hands, face, and other potentially exposed areas after handling material (especially before eating, drinking, or smoking). Clean protective equipment thoroughly after each use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear light Red Liquid / mild Odor
Physical State:	Liquid
Molecular Weight:	N/D
pH:	N/D
Specific Gravity:	0.99
Density:	8.23 lb/gal (typical)
Flash Point (°F):	>200°F
Freezing Point (°F):	N/D
Vapor Pressure:	N/D
Vapor Density:	N/D
Water Solubility:	Dispersible
Boiling Point (°F):	396°F (200°F)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Ignition source

Incompatible Materials: Reactive with oxidizing agents. non-reactive with organic materials, metals.

Hazardous Decomposition Products: N/A

Possibility of Hazardous Reactions: Oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

LD50 Oral: N/A

Acute Dermal Toxicity: N/A

Acute Inhalation Toxicity: N/A

Reproductive and Developmental Toxicity:

Mutagenicity: N/A

Chronic Toxicity: N/A

Carcinogenicity: Not listed as a carcinogen by IARC, NTP, OSHA, ACGIH.

Target Organ Effects: N/A

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects: N/A

Persistence/ Degradability: N/A

Bioaccumulation: N/A

Other: Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)

This product does not contain any chemical(s) subject to the reporting requirements of CERCLA.

Superfund Amendments and Reauthorization Act of 1986 (SARA), Title III

This product does not contain any chemical(s) subject to the reporting requirements of SARA Title III section 313.

Subpart Z, OSHA

This product does not contain any chemical(s) that are on the list of chemicals that have substance-specific requirements.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Collect and reprocess where possible. Following neutralization with limestone or soda ash, consult state and federal regulations before final disposal.

14. TRANSPORT INFORMATION

Proper Shipping Name: DOT NON-REGULATED

Description: Dispersant / Cyclic Non Aromatic Amide / Blended Mixture

Product Name: RapidSperse 225

15. REGULATORY INFORMATION

International Inventories:

Federal Regulations:

SARA 313: This material contains the following chemical subject to the reporting requirements of SARA 313 and 40 CFR 372:

Methanol.....67-56-1.....25-45%

SARA 311/312 Hazardous Categorization:

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: Yes

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

State Regulations:

California Proposition 65: This product does not contain any Proposition 65 chemicals.

TSCA: All ingredients of this product are listed on TSCA inventory list.

16. OTHER INFORMATION

MATERIAL SAFETY DATA SHEET

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	F

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Signed: Safety Officer
Date: Apr 3, 2009
Revised: