

Preparation Date: September 30, 2008

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: EnerFlow™ 780
Common Name: Dispersant/Chelator
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	%	PEL/TWA/TLV
Proprietary Information			

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

May cause mild irritation of skin and eyes.

Principle Routes of Exposure: Eyes, skin contact, accidental ingestion.

Potential Health Effects

Eyes: Will cause significant irritation to eyes.

Skin: May cause skin rash particularly if skin is broken out at point of contact with product. May cause sensitization of susceptible persons.

Inhalation: May cause mild nasal irritation and respiratory tract irritation.

Ingestion: May experience abdominal discomfort. If symptoms persist, call a physician. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

4. FIRST AID MEASURES

Eye Contact: Immediately rinse eyes with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. Get medical attention if pain or irritation persists.

Skin Contact: Rinse effected area with plenty of soap and water until no evidence of product remains. Get medical attention if irritant persists.

Ingestion: Treat symptomatically and supportively. Maintain airway and respiration. If vomiting occurs, keep head below hips to prevent aspiration. Dilution by rinsing the mouth and giving activated charcoal, or 2-3 glasses of water or milk, and then remove by gastric ravage or emesis. If unconscious, the victim should not be given anything to drink. Contact a physician or local poison control center

Notes to Physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point: N/F

Flammable Limits: N/A

Extinguishing Media: N/A

Hazardous Combustion Products: N/A.

Protective Equipment and Precautions for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Do not enter fire area without proper protection. See section 4 - Decomposition products possible. Fight fires from a safe distance in a protected location.

6. ACCIDENTAL RELEASE MEASURES

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

Environmental Precautions: Prevent further leakage or spillage if safe to do so.

Methods for Containment: Avoid dust formation. If product is not contaminated, scoop into clean containers for use. If product is contaminated, scoop into containers, and dispose appropriately. Contain spill immediately. Do not allow spill to enter sewers or water courses.

Methods for Clean-up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, saw-dust). Protect from ingestion by ruminants. Dispose of all waste in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

Handling and Storage: Avoid contact with skin, eyes or clothing. use adequate ventilation to minimize exposure. Wash hands, face and other potentially exposed areas immediately after handling this material. Clean Protective equipment thoroughly after each use. Store in well ventilated areas. Observe federal, state and local regulations when storing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation, provide local exhaust ventilation system to meet permissible exposure limits, where dusts are likely to be generated.

Personal Protective Equipment

Eye/Face Protection: Splash-proof safety glasses are required to prevent eye contact where splashing of product may occur.

Skin Protection: Protective clothing (impervious) is required where repeated or prolonged skin contact may occur.

Respiratory Protection: Air contamination monitoring should be carried out, where dusts are likely to be generated, to assure that the employees are not exposed to harmful concentrations above the permissible exposure limits. If respiratory protection is required, it must be based on the contamination levels found in the workplace, must not exceed the working limits of the respirator and be jointly approved by the National Institute for Occupational Safety and Health and the Mine Safety and Health Administration (NIOSH-MSHA).

Gloves: Chemical-resistant gloves are required where repeated or prolonged skin contact may occur.

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:	Fluorescent green
Physical State:	Liquid
pH:	6.5
Specific Gravity:	1.043
Density:	8.67 lb/gal.
Flash Point (°F):	No Flash
Freezing Point (°F):	14°F
Water Solubility:	Soluble

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under recommended handling and storage conditions.

Conditions to Avoid: Keep away from children.

Incompatible Materials: Strong oxidizing agents, strong bases

Hazardous Decomposition Products: N/A

Possibility of Hazardous Reactions: None under normal processing.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

LD50 Oral: N/A

LD50 Dermal: N/A

Reproductive and Developmental Toxicity: N/A**Mutagenicity:** N/A**Chronic Toxicity:** N/A**Carcinogenicity:** N/A**Target Organ Effects:** N/A**12. ECOLOGICAL INFORMATION****Ecotoxicity Effects:** N/A**Persistence/ Degradability:** This product is biodegradable**Bioaccumulation:** NO**13. DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Dispose of according to all federal, state and local regulations. Landfill in a permitted solid or hazardous waste facility is recommended. Handling, transport, and disposal of material should be conducted in a manner to prevent a nuisance dust hazard. Fully containerize the material before handling, and protect from exposure to the outdoors. Ensure there are no restrictions on disposing of bulk or semi-bulk quantities of waste material.

14. TRANSPORT INFORMATION

DOT:	Non Regulated
Proper Shipping Name:	DOT Non Regulated
Hazard Class:	N/A
Subsidiary Class:	N/A
UN Number:	N/A
Packing Group:	N/A
Reportable Quantity (RQ):	N/A
Marine Pollutant:	No
Description:	Dispersant/Chelator
Name:	EnerFlow™ 780

15. REGULATORY INFORMATION

International Inventories: N/A

Federal Regulations:

SARA 313: Section 313 of Title III of the superfund Amendments and Regulation Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization:

- Acute Health Hazard** No
- Chronic Health Hazard** No
- Fire Hazard** No
- Sudden Release of Pressure Hazard** No
- Reactive Hazard** No

State Regulations:

International Inventories: All components of this product are listed on the following inventories: U.S.A (TSCA), Canada (DSL/NDL).

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

16. OTHER INFORMATION

NFPA		
HEALTH	2	
FLAMMABILITY	0	
REACTIVITY	0	
PERSONAL PROTECTION	B	

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Signed: Safety Officer
 Date: Oct 17, 2008
 Revised: