

# SDS

# Safety Data Sheet

## FPS Emergency Fuel Treatment

SDS Number: 60407

Revision Date: 2/12/2015

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### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** FPS Emergency Fuel Treatment  
**Revision Date:** 2/12/2015  
**SDS Number:** 60407  
**CAS Number:** Blend  
**Product Code:** 60407  
**Synonyms:** Diesel Fuel Additive

#### Company Identification

Manufactured for:  
Fuel Performance Solutions  
P.O. Box 903  
Chesterton, IN 46304 USA

1-888-577-3935 (For product information)  
1-800-424-9300 (For emergencies)  
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

### 2 HAZARDS IDENTIFICATION

GHS Signal Word:  
WARNING

GHS Classifications:  
Physical, Flammable Liquids, 4

GHS Phrases:  
H227 - Combustible liquid

GHS Precautionary Statements:  
P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

Chemical Name	Percentage	CAS#
Dipropylene glycol methyl ether	10.0 - 30.0	34590-94-8

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### 4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air.  
If symptoms persist, obtain medical attention.
- Skin Contact:** Wash with soap and water.  
Remove contaminated clothing and wash before reuse.  
Get medical attention if needed.
- Eye Contact:** Flush with water for several minutes.  
If effects occur, consult a physician.
- Ingestion:** Rinse mouth with water and drink 2-4 cups of water.  
Get immediate medical attention.
- Note to Physician:  
Activated charcoal may be administered.

### 5 FIRE FIGHTING MEASURES

- Flash Point:** 75.0 C (167.0 F)  
**Flash Point Method:** TCC  
**LEL:** 1.1  
**UEL:** 14

Use dry powder, foam, or carbon dioxide fire extinguishers.  
Water may be ineffective unless used by experienced fire fighters.

### 6 ACCIDENTAL RELEASE MEASURES

Eliminate sources of ignition - Heat, sparks, flame, and electricity  
Contain spilled material.  
Collect in suitable and properly labeled containers.  
Pick up excess with inert absorbant material  
Keep away from drains and ground water.

### 7 HANDLING AND STORAGE

- Handling Precautions:** Avoid contact with eyes, skin, or clothing.  
Keep away from sources of ignition.  
Do not pressurize, cut, weld, braze, solder, drill, or grind containers.  
Handle with care and avoid spillage on the floor ( slippage).  
Ground and bond containers when transferring material
- Storage Requirements:** Keep away from sources of ignition.  
Store in a tightly closed container

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### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

**Personal Protective Equip:** Use of safety glasses and gloves are recommended.

#### EXPOSURE GUIDELINES:

##### FPS Emergency Fuel Treatment

OSHA PEL: 50 ppm, 240 mg/m<sup>3</sup>

OSHA TWA: 25 ppm, 120 mg/m<sup>3</sup>

ACGIH TWA: 20 ppm

Skin Designation: Yes

##### DIPROPYLENE GLYCOL METHYL ETHER

OSHA PEL: 100 ppm, 600 mg/m<sup>3</sup>

ACGIH TWA: 100 ppm

ACGIH STEL: 150 ppm

### 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear

**Physical State:** Liquid

**Spec Grav./Density:** 0.951 at 77 F

**Viscosity:** 3.7 mPa at 25 C

**Boiling Point:** 190 C

**Vapor Pressure:** 0.41 mm Hg @ 20 C

**Solubility:** Soluble in water

**Freezing/Melting Pt.:** -82.8 C

**Vapor Density:** 5.11

### 10 STABILITY AND REACTIVITY

**Stability:** Product is stable under normal conditions.

**Conditions to Avoid:** High temperatures above 50 C (122 F) and open flame.

**Materials to Avoid:** Avoid strong oxidizing agents.

May burn or react violently to flourine/oxygen mixtures.

### 11 TOXICOLOGICAL INFORMATION

Repeated skin contact with this product may cause dermatitis or acne.

No test data available on product.

No component is listed as a carcinogen, mutagen, or teratogen.

LD50 / LC50 - No data available

### 12 ECOLOGICAL INFORMATION

Avoid exposing to the environment, no specific aquatic data available

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### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.  
Do not flush to surface water or drains

### 14 TRANSPORT INFORMATION

UN #: UN 1993, Class: 3, Proper Shipping Name: Combustible liquids, n.o.s.

#### MISCELLANEOUS:

This material is not regulated for US DOT transportation in quantities less than 119 Gallons.

If shipping overseas, or via air, the proper shipping name is: Flammable liquid, n.o.s., (Contains dipropylene glycol methyl ether), 3, UN1993, PGIII.



### 15 REGULATORY INFORMATION

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substances Control Act (TSCA).

#### REGULATORY DISCLOSURES:

##### Pennsylvania Right to Know List:

Dipropylene Glycol Monomethyl Ether, CAS# 34590-94-8, 10.0 - 30.0 %.

##### Canadian Disclosure List

DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)

### 16 OTHER INFORMATION

The information contained in this Safety Data Sheet relates only to the specific material designated. Fuel Performance Solutions assumes no legal responsibility for use or reliance upon this data. This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Fuel Performance Solutions.