

## FPS Emergency Fuel Treatment

SDS Number: 60407

Revision Date: 3/4/2019

Page 1 of 3

1

### PRODUCT AND COMPANY IDENTIFICATION

**Vendor**

Fuel Performance Solutions  
P.O. Box 903  
Chesterton, IN 46304

**Phone:** 1-888-577-3935

**Emergency:** 1-800-424-9300 (Chemtrec)

**Product Identifier:** FPS Emergency Fuel Treatment

**Synonyms:** Diesel Fuel Additive

**SDS Number:** 60407

**Product Code:** 60407

**Revision Date:** 3/4/2019

**CAS Number:** Blend

2

### HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

Physical, Flammable Liquids, 4

#### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** **WARNING**

**GHS Hazard Pictograms:**

No GHS pictograms indicated for this product

**GHS Hazard Statements:**

H227 - Combustible liquid

**GHS Precautionary Statements:**

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking

3

### COMPOSITION/INFORMATION OF INGREDIENTS

**Chemical Ingredients:**

CAS#	%	Chemical Name:
34590-94-8	>90%	Dipropylene glycol methyl ether

4

### FIRST AID MEASURES

**Inhalation:** Supply fresh air; consult doctor in case of complaints.

**Skin Contact:** Generally the product does not irritate the skin..

**Eye Contact:** Rinse opened eye for several minutes under running water.

**Ingestion:** Give large amounts of water. If symptoms persist consult doctor.

5

### FIRE FIGHTING MEASURES

**Flash Point:** 75.0 C (167.0 F)

**LEL:** 1.1

## FPS Emergency Fuel Treatment

SDS Number: 60407

Revision Date: 3/4/2019

Page 2 of 3

**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

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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

**Exposure Guidelines:** **Dipropylene Glycol Methyl Ether**  
OSHA PEL: 100 ppm, 600 mg/m<sup>3</sup>

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear	<b>Odor:</b>	Mild
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Soluble in water
<b>Spec Grav./Density:</b>	0.951 at 77 F	<b>Freezing/Melting Pt.:</b>	-82.8 C
<b>Viscosity:</b>	3.7 mPa at 25 C	<b>Flash Point:</b>	75.0 C (167.0 F)
<b>Boiling Point:</b>	190 C	<b>Vapor Density:</b>	5.11
<b>Flammability:</b>	Not available	<b>VOC:</b>	100%
<b>Partition Coefficient:</b>	Not available	<b>Bulk Density:</b>	7.94 lbs/gal
<b>Vapor Pressure:</b>	0.41 mm Hg @ 20 C		
<b>pH:</b>	Not available		
<b>Evap. Rate:</b>	Not available		
<b>Decomp Temp:</b>	Not available		

### 10 STABILITY AND REACTIVITY

**Reactivity:** No dangerous reactions known.  
**Chemical Stability:** Product is stable under normal conditions.  
**Conditions to Avoid:** No further relevant information available.  
**Materials to Avoid:** No further relevant information available.  
**Hazardous Decomposition:** No dangerous decomposition products known.

## FPS Emergency Fuel Treatment

SDS Number: 60407

Revision Date: 3/4/2019

Page 3 of 3

<b>11</b>	<b>TOXICOLOGICAL INFORMATION</b>
-----------	----------------------------------

**Acute Toxicity:**

LD50 Oral rat 5135 mg/kg

LD50 Dermal rabbit >19000 mg/kg

**Sensitization** None known.

**Germ Cell Mutagenicity** None known.

**Carcinogenicity** None known

**Reproductive toxicity** None known.

**Specific target organ systemic toxicity (single exposure)** None known.

**Specific target organ systemic toxicity (repeated exposure)** None known.

<b>12</b>	<b>ECOLOGICAL INFORMATION</b>
-----------	-------------------------------

Avoid exposing to the environment, no specific aquatic data available.

<b>13</b>	<b>DISPOSAL CONSIDERATIONS</b>
-----------	--------------------------------

Dispose of waste material in accordance with all local, state/provincial, and national requirements.

Do not flush to surface water or drains.

<b>14</b>	<b>TRANSPORT INFORMATION</b>
-----------	------------------------------

NA1993, -, Combustible liquid, n.o.s., PGIII, (Contains dipropylene glycol methyl ether)

Not regulated by US DOT in containers less than 119 gallons.

IMDG & IATA: Not regulated

<b>15</b>	<b>REGULATORY INFORMATION</b>
-----------	-------------------------------

[%] RQ (CAS#) Substance - Reg Codes

[>90%] Dipropylene glycol methyl ether (34590-94-8) MASS, OSHAWAC, PA, TSCA, TXAIR

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

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

**Regulatory Code Legend**

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

<b>16</b>	<b>OTHER INFORMATION</b>
-----------	--------------------------

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.