

FPS Diesel Fuel Stabilizer

SDS Number: 60417

Revision Date: 2/11/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: FPS Diesel Fuel Stabilizer
Revision Date: 2/11/2015
SDS Number: 60417
CAS Number: Blend
Product Code: 60417
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:
DANGER

GHS Hazard Pictograms:



GHS Classifications:

Physical, Flammable Liquids, 4
Health, Skin corrosion/irritation, 1 C
Health, Specific target organ toxicity - Single exposure, 3
Health, Carcinogenicity, 2
Health, Aspiration hazard, 1
Environmental, Hazards to the aquatic environment - Chronic, 2

GHS Phrases:

H227 - Combustible liquid
H314 - Causes severe skin burns and eye damage
H336 - May cause drowsiness or dizziness
H351 - Suspected of causing cancer
H304 - May be fatal if swallowed and enters airways
H411 - Toxic to aquatic life with long lasting effects

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P240 - Ground/bond container and receiving equipment.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P273 - Avoid release to the environment.
P302+352 - IF ON SKIN: Wash with soap and water.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.
Continue rinsing.

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

| Chemical Name | Percentage | CAS# |
|-------------------------------|-------------|------------|
| Light aromatic solvent naptha | 60.0 - 80.0 | 64742-95-6 |
| Naphthalene | < 5.0 | 91-20-3 |
| Xylene | < 3.0 | 1330-20-7 |
| 1,2,4-Trimethylbenzene | < 3.0 | 95-63-6 |
| Amine reaction products | < 5.0 | 84605-20-9 |
| Ethylbenzene | < 1.0 | 100-41-4 |

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: 64.4 C (147.9 F)
Flash Point Method: TCC

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

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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 Equip: Use of safety glassses and gloves are recommended.

EXPOSURE GUIDELINES:

NAPHTHALENE

OSHA PEL: 10 ppm, 50 mg/m³
OSHA TWA: 10 ppm, 50 mg/m³
ACGIH TWA: 10 ppm, 52 mg/m³
OSHA STEL: 15 ppm, 75 mg/m³
ACGIH STEL: 15 ppm, 79 mg/m³

XYLENE

OSHA TWA: 100 ppm
ACGIH TWA: 100 ppm
OSHA STEL: 150 ppm
ACGIH STEL: 150 ppm

1,2,4-TRIMETHYLBENZENE

ACGIH TWA: 25 ppm

ETHYLBENZENE

OSHA TWA: 100 ppm
OSHA STEL: 125 ppm
ACGIH STEL: 125 ppm

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Amber
Physical State: Liquid
Spec Grav./Density: 7.501 pounds per gallon at 60 Deg F
Solubility: Nil in water

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

EYE EFFECTS:

Solvent Petroleum Naphtha, slightly irritating (rabbit).

SKIN EFFECTS:

Solvent Petroleum Naphtha, no deaths reported at 4 ml/kg (Rat). Slightly irritating (rabbit, 4 hour(s)).

ACUTE ORAL EFFECTS:

Naphthalene, Oral LD50, 2600 mg/kg (rat).
Solvent Petroleum Naphtha, LD50, 10 ml/kg in rats.

ACUTE INHALATION EFFECTS:

Solvent Petroleum Naphtha, no deaths at 710 ppm (v) (Rat) 4 Hour (s).

12 ECOLOGICAL INFORMATION

Avoid exposing to the environment, no specific aquatic data available

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.

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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:

New Jersey Right to Know list:

1,2,4-Trimethylbenzene, CAS #95-63-6, < 3.0 %.

Naphthalene, CAS # 91-20-3, < 10.0 %.

Xylene, CAS # 1330-20-7, < 5.0 %.

Pennsylvania Right to Know List:

1,2,4-Trimethylbenzene, CAS #95-63-6, < 3.0 %.

Xylene, CAS # 1330-20-7, < 5.0 %.

Ethylbenzene, CAS# 100-41-4, < 1.0 %.

Naphthalene, CAS # 91-20-3, < 10.0 %.

Canadian Disclosure List

NAPHTHALENE (91-20-3)

1,2,4-TRIMETHYLBENZENE (95-63-6)

ETHYLBENZENE (100-41-4)

SARA Title III - Section 313

NAPHTHALENE (91-20-3)

XYLENE (1330-20-7)

1,2,4-TRIMETHYLBENZENE (95-63-6)

ETHYLBENZENE (100-41-4)

CERCLA Hazardous Substances

NAPHTHALENE (91-20-3) -- RQ 100 lb

XYLENE (1330-20-7) -- RQ 1000 lb

ETHYLBENZENE (100-41-4) -- RQ 1000 lb

RCRA Hazardous Substances

NAPHTHALENE (91-20-3) -- RCRA Code: U165

XYLENE (1330-20-7) -- RCRA Code: U239

Title V

NAPHTHALENE (91-20-3)

XYLENE (1330-20-7)

1,2,4-TRIMETHYLBENZENE (95-63-6)

ETHYLBENZENE (100-41-4)

SC Toxic Air Pollutants List

NAPHTHALENE (91-20-3)

XYLENE (1330-20-7)

ETHYLBENZENE (100-41-4)

SDS

Safety Data Sheet

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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.