

CFPP Plus 100

SDS Number: 75807

Revision Date: 9/21/2015

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: CFPP Plus 100
Revision Date: 9/21/2015
SDS Number: 75807
CAS Number: Blend
Product Code: 75807
Synonyms: Diesel Fuel Additive

Company Identification

Manufactured for:
LA Industries, LLC
PO Box 122
New Stanton, PA 15672 USA

1-724-635-0635 (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, 3
Health, Specific target organ toxicity - Single exposure, 3
Health, Acute toxicity, 4 Oral
Health, Acute toxicity, 4 Dermal
Health, Acute toxicity, 4 Inhalation
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Carcinogenicity, 2
Health, Aspiration hazard, 1
Environmental, Hazards to the aquatic environment - Chronic, 2

GHS Phrases:

H226 - Flammable liquid and vapor
H335 - May cause respiratory irritation
H336 - May cause drowsiness or dizziness
H302 - Harmful if swallowed
H312 - Harmful in contact with skin
H332 - Harmful if inhaled
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H351 - Suspected of causing cancer

SDS

Safety Data Sheet

CFPP Plus 100

SDS Number: 75807

Revision Date: 9/21/2015

Page 2 of 5

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
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.

3

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Chemical Name	Percentage	CAS#
2-Ethylhexyl nitrate	10.0 - 30.0	27247-96-7
Ethylene glycol monobutyl ether	10.0 - 30.0	111-76-2
Light aromatic solvent naphtha	20.0 - 40.0	64742-95-6
Heavy aromatic solvent naphtha	5.0 - 10.0	64742-94-5
1,2,4-Trimethylbenzene	< 15.0	95-63-6
Xylene	< 2.0	1330-20-7
Trimethylbenzene	< 1.0	25551-13-7
Naphthalene	< 1.0	91-20-3
Cumene	< 1.0	98-82-8
Ethylbenzene	< 0.2	100-41-4
1,3,5-Trimethylbenzene	< 0.2	108-67-8
Vinyl acetate monomer	< 0.1	108-05-4

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.

CFPP Plus 100

SDS Number: 75807

Revision Date: 9/21/2015

Page 3 of 5

5 FIRE FIGHTING MEASURES

Flash Point: 53.3 C (127.9 F)
Flash Point Method: TCC

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

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 glasses and gloves are recommended.

Exposure Guidelines:

ETHYLENE GLYCOL MONOBUTYL ETHER
OSHA PEL: 25 ppm, 120 mg/m³
OSHA TWA: 25 ppm
ACGIH TWA: 25 ppm

SOLVENT NAPHTHA, PETROLEUM, LIGHT AROM.
OSHA TWA: 500 ppm

1,2,4-TRIMETHYLBENZENE
ACGIH TWA: 25 ppm

XYLENE
OSHA TWA: 100 ppm, 435 mg/m³
ACGIH TWA: 100 ppm, 434 mg/m³
OSHA STEL: 150 ppm, 655 mg/m³
ACGIH STEL: 150 ppm, 651 mg/m³

TRIMETHYLBENZENE
OSHA TWA: 25 ppm, 125 mg/m³
ACGIH TWA: 25 ppm, 123 mg/m³

CFPP Plus 100

SDS Number: 75807

Revision Date: 9/21/2015

Page 4 of 5

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
 CUMENE
 OSHA PEL: 50 ppm
 OSHA TWA: 50 ppm, 245 mg/m³
 ACGIH TWA: 50 ppm, 246 mg/m³
 ETHYLBENZENE
 OSHA TWA: 100 ppm
 OSHA STEL: 125 ppm
 ACGIH STEL: 125 ppm
 1,3,5-TRIMETHYLBENZENE
 ACGIH TWA: 25 ppm

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber	Solubility:	Nil in water
Physical State:	Liquid	Bulk Density:	7.48 lbs/gal at 60 F

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: High temperatures above 50 C (122 F), sparks, 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 mutagen or teratogen.

SKIN EFFECTS:

2-Ethylhexyl Nitrate is harmful in contact with skin.
 Solvent Petroleum Naphtha, no deaths reported at 4 ml/kg (Rat).
 Vinyl Acetate Monomer, Skin absorption LD50 is 2,335 mg/kg in rabbits.

ACUTE ORAL EFFECTS:

Naphthalene, Oral LD50, 2600 mg/kg (rat). Solvent Petroleum Naphtha, LD50, 10 ml/kg (Rat).
 Ethylene Glycol Monobutyl Ether, Oral LD50, 1.4 g/kg (Guinea Pig). Oral LD 50 for Vinyl Acetate Monomer is 2,920 mg/kg in rats.

ACUTE INHALATION EFFECTS:

Solvent Petroleum Naphtha, no deaths at 710 ppm (v) (Rat) 4 Hour (s).
 Vinyl Acetate Monomer, four hour inhalation LC50 is 4,000 ppm in rats.
 Prolonged exposure to vapors may result in headache, nausea, reduced blood pressure and be toxic.

CFPP Plus 100

SDS Number: 75807

Revision Date: 9/21/2015

Page 5 of 5

12 ECOLOGICAL INFORMATION

Avoid exposing to the environment.
Toxic to aquatic organisms.
May cause long term adverse effects in the aquatic environment. Based on calculations.
This product contains components which may be persistent in the environment.

13 DISPOSAL CONSIDERATIONS

Dispose of waste material in accordance with all local, state/provincial, and national requirements
Do not flush to surface water or drains

14 TRANSPORT INFORMATION

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

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

This material is a marine pollutant when shipped in containers of greater than 119 gallons.

It is not recommended to ship this product via air in quantities greater than one liter.

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).

16 OTHER INFORMATION

The information contained in this Safety Data Sheet relates only to the specific material designated. LA Industries, LLC 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 LA Industries, LLC.