

# SAFETY DATA SHEET (S.D.S.)

Revision Date: 9/8/2015

## 1 PRODUCT AND COMPANY IDENTIFICATION

### Supplier

General Products & Supply, Inc.  
101 Technology Lane  
Export, PA 15632

**Phone:** 800-548-2080

**Product Name:** DIESEL CURE  
**Product Code:** LUC102  
**Revision Date:** 9/8/2015  
**CAS Number:** Blend  
**Synonyms:** Diesel Fuel Additive

For emergencies: 800-255-3924

## 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  
H304 - May be fatal if swallowed and enters airways  
H411 - Toxic to aquatic life with long lasting effects

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**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.

<b>3</b>	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>
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**Ingredients:**

Chemical Name	Percentage	CAS#
2-Ethylhexyl nitrate	< 40.0	64742-95-6
Solvent petroleum naphtha	15.0 - 30.0	Various
1,2,4-Trimethylbenzene	5.0 - 15.0	95-63-6
Amine compounds	5.0 - 10.0	84605-20-9
1, 3, 5-Trimethylbenzene	< 3.0	108-67-8
Xylene	< 1.5	1330-20-7
Naphthalene	< 1.0	91-20-3
Ethylbenzene	< 0.5	100-41-4
Vinyl acetate monomer	< 1.0	108-05-4
Trimethylbenzene	< 1.0	25551-13-7

<b>4</b>	<b>FIRST AID MEASURES</b>
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**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.

<b>5</b>	<b>FIRE FIGHTING MEASURES</b>	Revision Date: 9/8/2015
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**Flash Point:** 46.1 C (115.0 F)  
**Flash Point Method:** TCC

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

<b>6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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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.

<b>7</b>	<b>HANDLING AND STORAGE</b>
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**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

<b>8</b>	<b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
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**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:**

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

**1,3,5-TRIMETHYLBENZENE**  
 ACGIH TWA: 25 ppm

**XYLENE**  
 OSHA TWA: 100 ppm, 435 mg/m<sup>3</sup>  
 ACGIH TWA: 100 ppm, 434 mg/m<sup>3</sup>  
 OSHA STEL: 150 ppm, 655 mg/m<sup>3</sup>  
 ACGIH STEL: 150 ppm, 651 mg/m<sup>3</sup>

**NAPHTHALENE**  
 OSHA PEL: 10 ppm, 50 mg/m<sup>3</sup>  
 OSHA TWA: 10 ppm, 50 mg/m<sup>3</sup>  
 ACGIH TWA: 10 ppm, 52 mg/m<sup>3</sup>  
 OSHA STEL: 15 ppm, 75 mg/m<sup>3</sup>  
 ACGIH STEL: 15 ppm, 79 mg/m<sup>3</sup>

**ETHYLBENZENE**  
 OSHA TWA: 100 ppm  
 OSHA STEL: 125 ppm

ACGIH STEL: 125 ppm  
**TRIMETHYLBENZENE**  
OSHA TWA: 25 ppm, 125 mg/m<sup>3</sup>  
ACGIH TWA: 25 ppm, 123 mg/m<sup>3</sup>

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<b>9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
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<b>Appearance:</b>	Amber	<b>Solubility:</b>	Nil in water
<b>Physical State:</b>	Liquid		
<b>Spec Grav./Density:</b>	7.61 pounds per gallon at 60 Deg F		

<b>10</b>	<b>STABILITY AND REACTIVITY</b>
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<b>Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	High temperatures above 50 C (122 F), sparks, and open flame.
<b>Materials to Avoid:</b>	Avoid strong oxidizing agents. May burn or react violently to flourine/oxygen mixtures.

<b>11</b>	<b>TOXICOLOGICAL INFORMATION</b>
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Repeated skin contact with this product may cause dermatitis or an oil acne.

**EYE EFFECTS:**

Vinyl Acetate is a severe eye irritant (rabbit).  
Solvent Petroleum Naphtha, slightly irritating (rabbit).

**SKIN EFFECTS:**

Vinyl Acetate is a slight skin irritant. Skin absorption LD50 is 2,335 mg/kg in rabbits for Vinyl Acetate.  
Solvent Petroleum Naphtha, no deaths reported at 4 ml/kg (Rat). Slightly irritating (rabbit, 4 hour(s)).  
1-Ethylhexyl Nitrate is harmful in contact with skin.

**ACUTE ORAL EFFECTS:**

Oral LD50 for Vinyl Acetate Monomer is 2,920 mg/kg in rats.  
Solvent Petroleum Naphtha, LD50, 10 ml/kg in rats.  
Naphthalene, Oral LD50, 2600 mg/kg (rat).

**ACUTE INHALATION EFFECTS:**

Inhalation 4 hour LC50 is 4,000 ppm in rats for Vinyl Acetate Monomer.  
Solvent Petroleum Naphtha, no deaths at 710 ppm (v) (Rat) 4 Hour (s).

<b>12</b>	<b>ECOLOGICAL INFORMATION</b>
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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.

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## DISPOSAL CONSIDERATIONS

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

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## TRANSPORT INFORMATION

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

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., Marine Pollutant (Contains 2-Ethylhexylnitrate, Petroleum Naphtha), 3, UN1993, PGIII.

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.

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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).

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## OTHER INFORMATION

The information contained in this Safety Data Sheet relates only to the specific material designated. Allegheny Petroleum Products Co. 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 Allegheny Petroleum Products Co.