

## Diesel Monster Anti-Gel

SDS Number: 61652

Revision Date: 10/6/2015

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### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Diesel Monster Anti-Gel  
**Revision Date:** 10/6/2015  
**SDS Number:** 61652  
**CAS Number:** Blend  
**Product Code:** 61652  
**Synonyms:** Diesel Fuel Additive

#### Company Identification

Manufactured for:  
Coolants Plus  
2570 Van Hook Ave.  
Hamilton, OH 45015

1-513-892-4000 (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, Skin corrosion/irritation, 2  
Health, Serious Eye Damage/Eye Irritation, 2 B  
Health, Specific target organ toxicity - Single exposure, 3  
Health, Acute toxicity, 4 Oral  
Health, Acute toxicity, 4 Dermal  
Health, Carcinogenicity, 2  
Health, Aspiration hazard, 1

GHS Phrases:  
H226 - Flammable liquid and vapor  
H315 - Causes skin irritation  
H320 - Causes eye irritation  
H335 - May cause respiratory irritation  
H336 - May cause drowsiness or dizziness  
H302 - Harmful if swallowed  
H312 - Harmful in contact with skin  
H351 - Suspected of causing cancer  
H304 - May be fatal if swallowed and enters airways

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### 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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## COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients:

Chemical Name	Percentage	CAS#
Light aromatic solvent naphtha	30.0 - 40.0	64742-95-6
1,2,4-Trimethylbenzene	15.0 - 25.0	95-63-6
Amine compound	5.0 - 10.0	84605-20-9
1,3,5-Trimethylbenzene	5.0 - 10.0	108-67-8
2-Butoxyethanol	< 10.0	111-76-2
2-Ethylhexyl nitrate	< 5.0	27247-96-7
Xylene	< 2.5	1330-20-7
Cumene	< 1.5	98-82-8
Naphthalene	< 1.0	91-20-3
Vinyl acetate monomer	< 0.5	108-05-4
Ethylbenzene	< 0.2	100-41-4

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## 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.

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### 5 FIRE FIGHTING MEASURES

**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.

### 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:**

**1,2,4-TRIMETHYLBENZENE**

ACGIH TWA: 25 ppm

**1,3,5-TRIMETHYLBENZENE**

ACGIH TWA: 25 ppm

**2-BUTOXYETHANOL**

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

OSHA TWA: 25 ppm

ACGIH TWA: 25 ppm

**XYLENE**

OSHA TWA: 100 ppm

ACGIH TWA: 100 ppm

OSHA STEL: 150 ppm

ACGIH STEL: 150 ppm

**CUMENE**

OSHA PEL: 50 ppm, 245 mg/m<sup>3</sup>

OSHA TWA: 50 ppm

ACGIH TWA: 50 ppm

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### NAPHTHALENE

OSHA PEL: 10 ppm, 50 mg/m<sup>3</sup>  
OSHA TWA: 10 ppm, 50 mg/m<sup>3</sup>  
OSHA STEL: 15 ppm

### ETHYLBENZENE

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

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Amber	<b>Solubility:</b>	Nil in water
<b>Physical State:</b>	Liquid	<b>Bulk Density:</b>	7.392 lbs/gal at 60 F
<b>Viscosity:</b>	3.6 cSt at 40 degrees C		

## 10 STABILITY AND REACTIVITY

<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.

## 11 TOXICOLOGICAL INFORMATION

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).

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<b>12</b>	<b>ECOLOGICAL INFORMATION</b>
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Avoid exposing to the environment, no specific aquatic data available.

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

<b>14</b>	<b>TRANSPORT INFORMATION</b>
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UN #: NA 1993, Class: -, Proper Shipping Name: Combustible liquid, n.o.s.

<b>15</b>	<b>REGULATORY INFORMATION</b>
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This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substances Control Act (TSCA).

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