

## Biobor Cold Flo with Lubribor & Deicer

SDS Number: 65007

Revision Date: 12/23/2021

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### PRODUCT AND COMPANY IDENTIFICATION

#### Company

Hammonds Fuel Additives, Inc.  
6951 W. Little York Rd  
Houston, TX 77040

**Phone:** 1-281-999-2900

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

**Product Identifier:** Biobor Cold Flo with Lubribor & Deicer

**Synonyms:** Diesel Fuel Additive

**SDS Number:** 65007

**Product Code:** 65007

**Revision Date:** 12/23/2021

**CAS Number:** Blend

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### HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

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

Physical, Flammable Liquids, 3  
Health, Specific target organ toxicity - Single exposure, 3  
Health, Carcinogenicity, 2  
Health, Aspiration hazard, 1

#### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** DANGER

**GHS Hazard Pictograms:**



##### GHS Hazard Statements:

H226 - Flammable liquid and vapor  
H335 - May cause respiratory irritation  
H336 - May cause drowsiness or dizziness  
H351 - Suspected of causing cancer  
H304 - May be fatal if swallowed and enters airways

##### GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P308+313 - IF exposed or concerned: Get medical advice/attention.

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<b>3</b>	<b>COMPOSITION/INFORMATION OF INGREDIENTS</b>
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CAS#	%	Chemical Name:
64742-94-5	25-35%	Solvent naphtha, petroleum, heavy arom.
34590-94-8	10-20%	Dipropylene glycol methyl ether
64742-95-6	5-15%	Solvent naphtha, petroleum, light arom.
95-63-6	<10%	1,2,4-Trimethylbenzene
91-20-3	<5%	Naphthalene

<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>
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**Flash Point:** >41 C (>105 F)

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

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<b>8</b>	<b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
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<b>Engineering Controls:</b>	All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).
<b>Personal Protective Equipment:</b>	Hand protection: Chemical resistant gloves are recommended.  Eye protection: Safety glasses with side shields are recommended.
<b>Exposure Guidelines:</b>	Respiratory protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate.  <b>Light Aromatic Solvent Naphtha (Petroleum)</b> OSHA TWA: 500 ppm <b>1,2,4-Trimethylbenzene</b> ACGIH TWA: 25 ppm <b>Naphthalene</b> OSHA TWA: 10 ppm, 50 mg/m <sup>3</sup> ACGIH TWA: 10 ppm, 52 mg/m <sup>3</sup>

<b>9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
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<b>Appearance:</b>	Amber
<b>Physical State:</b>	Liquid
<b>Solubility:</b>	Nil in water
<b>Boiling Point:</b>	Not available
<b>Freezing/Melting Pt.:</b>	Not available
<b>Flammability:</b>	Not available
<b>Flash Point:</b>	>41 C (>105 F)
<b>Partition Coefficient:</b>	Not available
<b>Vapor Pressure:</b>	Not available
<b>pH:</b>	Not available
<b>Evap. Rate:</b>	Not available
<b>Bulk Density:</b>	7.60 lbs/gal
<b>Decomp Temp:</b>	Not available
<b>UFL/LFL:</b>	Not available

<b>10</b>	<b>STABILITY AND REACTIVITY</b>
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<b>Chemical 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>Hazardous Decomposition:</b>	Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.
<b>Hazardous Polymerization:</b>	Will not occur.

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<b>11</b>	<b>TOXICOLOGICAL INFORMATION</b>
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Repeated skin contact with this product may cause dermatitis or an oil acne.  
No component is listed as a mutagen or teratogen.

**EYE EFFECTS:**

Solvent Petroleum Naphtha slightly irritating to rabbits.

**SKIN EFFECTS:**

Solvent Petroleum Naphtha no deaths reported at 4 ml/kg in rats. Slightly irritating in rabbits at 4 hours.

**ACUTE ORAL EFFECTS:**

Solvent Petroleum Naphtha LD50 10 ml/kg in rats.  
Naphthalene LD50 2600 mg/kg in rats.

**ACUTE INHALATION EFFECTS:**

Solvent Petroleum Naphtha no deaths at 710 ppm in rats at 4 hours.

<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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NA1993, Combustible liquid, n.o.s., (Contains Petroleum Naphtha, Dipropylene glycol methyl ether.), Combustible liquid, PG III

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

IMDG & IATA: UN1993, Flammable liquid, n.o.s., (Contains Petroleum Naphtha, Dipropylene glycol methyl ether), 3, III.

<b>15</b>	<b>REGULATORY INFORMATION</b>
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COMPONENT (CAS#) [%] - CODES

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TSCA: All components listed or exempt  
DSL: All components listed or exempt



**WARNING** This product can expose you to chemicals including Naphthalene, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

REGULATORY KEY DESCRIPTIONS

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TSCA = United States Toxic Substances Control Act  
DSL = Canadian Domestic Substances List

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