

## ALLIANT POWER - WINTERGUARD

SDS Number: 66602

Revision Date: 7/12/2018

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Diesel Forward Inc.  
6167 Pepsi Way  
Windsor, WI 53598

**Emergency:** 1-800-424-9300 (Chemtrec)  
**Phone:** 1-800-735-7358

**Product Name:** ALLIANT POWER - WINTERGUARD  
**Revision Date:** 7/12/2018  
**SDS Number:** 66602  
**CAS Number:** Blend  
**Product Code:** 66602

### 2 HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

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

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

#### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** **DANGER**

**GHS Hazard Pictograms:**



##### GHS Hazard Statements:

H227 - Combustible liquid  
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  
H411 - Toxic to aquatic life with long lasting effects

##### GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking  
P243 - Take precautionary measures against static discharge.  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P273 - Avoid release to the environment.  
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P302+352 - IF ON SKIN: Wash with soap and water.  
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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**3** COMPOSITION/INFORMATION OF INGREDIENTS

## Ingredients:

Cas#	%	Chemical Name
64742-94-5	75-85%	Solvent naphtha, petroleum, heavy arom.
*****	<15%	Polymer (proprietary)
91-20-3	<10%	Naphthalene
64742-95-6	<10%	Solvent naphtha, petroleum, light arom.
95-63-6	<5%	1,2,4-Trimethylbenzene
34590-94-8	<5%	Dipropylene glycol methyl ether
*****	<5%	Alkylphenol (proprietary)
100-41-4	<1%	Ethyl benzene
98-82-8	<0.1%	Cumene
1330-20-7	<0.1%	Xylene
108-88-3	<0.01%	Toluene

**4** FIRST AID MEASURES

<b>Inhalation:</b>	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Skin Contact:</b>	Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.
<b>Eye Contact:</b>	Flush with water for several minutes. If effects occur, consult a physician.
<b>Ingestion:</b>	Rinse mouth with water and drink 2-4 cups of water. Get immediate medical attention.

**5** FIRE FIGHTING MEASURES

<b>Flash Point:</b>	65 C (149 F)
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Use dry powder, foam, or carbon dioxide fire extinguishers.

Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Decomposition products may include the following material: Carbon dioxide, Carbon monoxide, Nitrogen oxides

**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

<b>Handling Precautions:</b>	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
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<b>Storage Requirements:</b>	Keep away from sources of ignition. Store in a tightly closed container
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### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls:</b>	All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).
<b>Personal Protective Equipment:</b>	Use of safety glasses and gloves is recommended.
<b>Exposure Guidelines:</b>	<p>LIGHT AROMATIC SOLVENT NAPHTHA (PETROLEUM)            OSHA TWA: 500 ppm            1,2,4-TRIMETHYLBENZENE            ACGIH TWA: 25 ppm            NAPHTHALENE            OSHA TWA: 10 ppm, 50 mg/m<sup>3</sup>            HEAVY AROMATIC SOLVENT NAPHTHA (PETROLEUM)            OSHA TWA: 100 ppm</p>

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Amber	<b>Odor:</b>	Hydrocarbon-like
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Nil in water
<b>Spec Grav./Density:</b>	0.90 at 60 F (water=1)	<b>Freezing/Melting Pt.:</b>	Not available
<b>Viscosity:</b>	Not available	<b>Flash Point:</b>	65 C (149 F)
<b>Boiling Point:</b>	Not available	<b>Vapor Density:</b>	Not available
<b>Flammability:</b>	Not available	<b>Bulk Density:</b>	7.49 lbs/gal
<b>Partition Coefficient:</b>	Not available		
<b>Vapor Pressure:</b>	Not available		
<b>pH:</b>	Not available		
<b>Evap. Rate:</b>	Not available		
<b>Decomp Temp:</b>	Not available		

### 10 STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Product is stable under normal conditions. Unstable at temperatures above 100 Deg C (212 Deg F)
<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.

### 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.

#### Acute Toxicity

##### Heavy aromatic solvent naphtha (petroleum)

LD50 Oral >5000 mg/kg, rats  
 LD50 Dermal >2000 mg/kg  
 LC50 Inhalation, Vapor, >4688 mg/m<sup>3</sup>, rats, 4 hours

##### 1,2,4-Trimethylbenzene

LD50 Dermal Rabbit 3160 mg/kg  
 LD50 Oral Rat 5000 mg/kg  
 LD50 Oral Rat 3400 to 6000 mg/kg  
 LC50 Inhalation, Vapor, Rat 18000 mg/m<sup>3</sup> 4 hours

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### Naphthalene

LD50 Dermal Rat >2500 mg/kg

LD50 Oral Rat 2600 mg/kg

LC50 Inhalation, Gas, Rat >100 ppm 8 hours

### Light aromatic solvent naphtha (petroleum)

LD50 Oral Rat 2900 mg/kg

LD50 Oral Rat 8400 mg/kg

LD50 Oral Rat 5000 mg/kg

### Xylene

LC50 Inhalation Vapor Rat 5000 to 8500 ppm 4 hours

LD50 Dermal Rabbit >14100 mg/kg

LD50 Oral Rat - Male 3523 mg/kg

LD50 Oral Rat 4300 mg/kg

### Cumene

LC50 Inhalation Vapor Rat 8000 ppm 4 hours

LD50 Dermal Rabbit 10578 mg/kg

LD50 Oral Mouse 12750 mg/kg

LD50 Oral Rat 1400 mg/kg

**Sensitization** None known.

**Germ Cell Mutagenicity** None known.

**Carcinogenicity** Naphthalene, IARC 2B

**Reproductive toxicity** None known.

**Specific target organ systemic toxicity (repeated exposure)** None known.

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### ECOLOGICAL INFORMATION

Avoid exposing to the environment, no specific aquatic data available.

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### DISPOSAL CONSIDERATIONS

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

NA1993, Combustible liquid, -, PGIII, (Contains Petroleum Naphtha, Naphthalene)

This material is not regulated for US DOT transportation in containers less than 119 gallons.

IMDG & IATA: Not regulated

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### REGULATORY INFORMATION

Component (CAS#) [%] - CODES

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Solvent naphtha, petroleum, heavy arom. (64742-94-5) [75-85%] TSCA

Proprietary Polymer (0) [<15%] GADSL, REACH

RQ(100LBS), Naphthalene (91-20-3) [<10%] CERCLA, CSWHS, EPCRAWPC, GADSL, HAP, MASS, NJHS, OSHAWAC, PA,

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PRIPOL, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL

Solvent naphtha, petroleum, light arom. (64742-95-6) [<10%] TSCA

1,2,4-Trimethylbenzene (95-63-6) [<5%] MASS, NJHS, PA, SARA313, TSCA, TXAIR

Dipropylene glycol methyl ether (34590-94-8) [<5%] MASS, OSHAWAC, PA, TSCA, TXAIR

Proprietary Polymer (0) [<5%] GADSL, REACH

### Regulatory CODE Descriptions

RQ = Reportable Quantity

TSCA = Toxic Substances Control Act

GADSL = Global Automotive Declarable Substance List (GADSL)

REACH = REACH List of Substances of Very High Concern (RSL)

CERCLA = Superfund clean up substance

CSWS = Clean Water Act Hazardous substances

EPCRAWPC = EPCRA Water Priority Chemicals

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

OSHA = OSHA workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

PRIPOL = Clean Water Act Priority Pollutants

SARA313 = SARA 313 Title III Toxic Chemicals

TOXICPOL = Clean Water Act Toxic Pollutants

TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)

TXAIR = TX Air Contaminants with Health Effects Screening Level

TXHWL = TX Hazardous Waste List

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### OTHER INFORMATION

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