

WinterGUARD Xtreme

SDS Number: 60493

Revision Date: 10/27/2017

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

ADT Fuel Additives
P.O. Box 252
Pitman, NJ 08071

Emergency: 1-800-424-9300 (Chemtrec)
Phone: 1-856-589-8564

Product Name: WinterGUARD Xtreme
Revision Date: 10/27/2017
SDS Number: 60493
CAS Number: Blend
Product Code: 60493
Synonyms: Diesel Fuel Additive

2 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, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2 A
- Health, Carcinogenicity, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

- H226 - Flammable liquid and vapor
- H335 - May cause respiratory irritation
- H336 - May cause drowsiness or dizziness
- H315 - Causes skin irritation
- H319 - Causes serious eye irritation
- H351 - Suspected of causing cancer

GHS Precautionary Statements:

- P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
- P240 - Ground/bond container and receiving equipment.
- P302+350 - IF ON SKIN: Gently 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.
- P308+313 - IF exposed or concerned: Get medical advice/attention.

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3	COMPOSITION/INFORMATION OF INGREDIENTS
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Ingredients:

Cas#	%	Chemical Name
64742-95-6	40-50%	Solvent naphtha, petroleum, light arom.
95-63-6	<25%	1,2,4-Trimethylbenzene
64742-94-5	<15%	Solvent naphtha, petroleum, heavy arom.
1330-20-7	<5%	Xylene
98-82-8	<2%	Cumene
91-20-3	<2%	Naphthalene

4	FIRST AID MEASURES
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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.

5	FIRE FIGHTING MEASURES
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Flash Point: 52 C (126 F)

Flash Point Method: PMCC

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

6	ACCIDENTAL RELEASE MEASURES
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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.

7	HANDLING AND STORAGE
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Handling Precautions: Avoid contact with eyes, skin, or clothing.
Keep away from sources of ignition.
Handle with care and avoid spillage on the floor (slippage).
Do not cut, weld, drill, grind, braze, or solder container.

Storage Requirements: Keep away from sources of ignition.
Store in a tightly closed container

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment: Use of safety glasses and gloves is recommended.

Exposure Guidelines: **SOLVENT NAPHTHA, PETROLEUM, LIGHT AROM.**

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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
CUMENE
 OSHA PEL: 50 ppm
 OSHA TWA: 50 ppm, 245 mg/m³
 ACGIH TWA: 50 ppm, 246 mg/m³

9 PHYSICAL AND CHEMICAL PROPERTIES

<p>Appearance: Amber</p> <p>Physical State: Liquid</p> <p>Spec Grav./Density: 0.89 (Water = 1)</p> <p>Boiling Point: Not available</p> <p>Flammability: Not available</p> <p>Partition Coefficient: Not available</p> <p>Vapor Pressure: Not available</p> <p>pH: Not available</p> <p>Evap. Rate: Not available</p> <p>Decomp Temp: Not available</p>	<p>Odor: Hydrocarbon-like</p> <p>Solubility: Nil in water</p> <p>Freezing/Melting Pt.: Not available</p> <p>Flash Point: 52 C (126 F)</p> <p>Vapor Density: Not available</p> <p>Bulk Density: 7.41 lbs/gal</p> <p>UFL/LFL: Not available</p>
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10 STABILITY AND REACTIVITY

<p>Chemical Stability: Product is stable under normal conditions.</p> <p>Conditions to Avoid: High temperatures, sparks, and open flame.</p> <p>Materials to Avoid: Avoid strong oxidizing agents. May burn or react violently to flourine/oxygen mixtures.</p> <p>Hazardous Decomposition: Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.</p> <p>Hazardous Polymerization: Will not occur.</p>

11 TOXICOLOGICAL INFORMATION

Repeated skin contact with this product may cause dermatitis or an oil acne.

EYE EFFECTS:
 Solvent Petroleum Naphtha, slightly irritating (rabbit).

SKIN EFFECTS:
 Solvent Petroleum Naphtha, no deaths reported at 4 ml/kg (Rat). Slightly irritating (rabbit, 4 hour(s)).

ACUTE ORAL EFFECTS:
 Solvent Petroleum Naphtha, LD50, 10 ml/kg in rats.

ACUTE INHALATION EFFECTS:
 Solvent Petroleum Naphtha, no deaths at 710 ppm (v) (Rat) 4 Hour (s).

12 ECOLOGICAL INFORMATION

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

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13	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

14	TRANSPORT INFORMATION
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NA1993, Combustible liquid, -, PGIII, (Contains Petroleum Naphtha, 1,2,4-Trimethylbenzene.)

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, 1,2,4-Trimethylbenzene), 3, III.

This diesel fuel additive complies with the federal low sulfur content requirements for use in diesel motor vehicles and nonroad engines.

15	REGULATORY INFORMATION
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Component (CAS#) [%] - CODES

Solvent naphtha, petroleum, light arom. (64742-95-6) [40-50%] TSCA

1,2,4-Trimethylbenzene (95-63-6) [<25%] MASS, NJHS, PA, SARA313, TSCA, TXAIR

Solvent naphtha, petroleum, heavy arom. (64742-94-5) [<15%] TSCA

RQ(100LBS), Xylene (1330-20-7) [<5%] CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

RQ(5000LBS), Cumene (98-82-8) [<2%] CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

RQ(100LBS), Naphthalene (91-20-3) [<2%] CERCLA, CSWHS, EPCRAWPC, GADSL, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL

Regulatory CODE Descriptions

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- RQ = Reportable Quantity
 - TSCA = Toxic Substances Control Act
 - MASS = MA Massachusetts Hazardous Substances List
 - NJHS = NJ Right-to-Know Hazardous Substances
 - PA = PA Right-To-Know List of Hazardous Substances
 - SARA313 = SARA 313 Title III Toxic Chemicals
 - TXAIR = TX Air Contaminants with Health Effects Screening Level
 - CERCLA = Superfund clean up substance
 - CSWHS = Clean Water Act Hazardous substances
 - EPCRAWPC = EPCRA Water Priority Chemicals
 - HAP = Hazardous Air Pollutants
 - OSHAWAC = OSHA workplace Air Contaminants
 - TOXICRCRA = RCRA Toxic Hazardous wastes (U-List)
 - TXHWL = TX Hazardous Waste List
 - GADSL = Global Automotive Declarable Substance List (GADSL)
 - PRIPOL = Clean Water Act Priority Pollutants
 - TOXICPOL = Clean Water Act Toxic Pollutants

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OTHER INFORMATION

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