



Summit Total Diesel Treatment

SDS Number: 75895

Revision Date: 11/25/2020

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Well Worth Products Inc
180 Dutton Ave.
Buffalo NY 14211

Phone: 800-890-7935 FAX: (716) 597- 0217**Emergency:** 1-800-424-9300 (Chemtrec)**Product Identifier:** Summit Total Diesel Treatment**Synonyms:** Diesel Fuel Additive**SDS Number:** 75895**Product Code:** #8042, #8043, #8054, #804212**Revision Date:** 11/25/2020**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, 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 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
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

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P241 - Use explosion-proof electrical/ventilating/light/equipment.
P243 - Take precautionary measures against static discharge.



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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.

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.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

When heated above 100 C (212 F) may undergo a self-accelerating, exothermic reaction which causes a rapid rise in temperature and pressure. Rupture of storage vessels and fire should be anticipated in case of such temperature.

VAPOR MAY CAUSE FLASH FIRE

3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
27247-96-7	25-45%	Nitric acid, 2-ethylhexyl ester
64742-95-6	<25%	Solvent naphtha, petroleum, light arom.
95-63-6	<10%	1,2,4-Trimethylbenzene
111-76-2	<10%	2-Butoxyethanol
64742-94-5	<10%	Solvent naphtha, petroleum, heavy arom.
1330-20-7	<2%	Xylene

4 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.

5 FIRE FIGHTING MEASURES

Flash Point: >46 C (>115 F)

Suitable extinguishing media: Use dry chemical, CO, water spray (fog) or foam.

Unsuitable extinguishing media: Do not use water Jet

When heated above 100 C (212 F) may undergo a self-accelerating, exothermic reaction which causes a rapid rise in temperature and pressure. Rupture of storage vessels and fire should be anticipated in case of such temperature. Spray storage vessels with water to maintain temperature below 100 C (212 F).

VAPOR MAY CAUSE FLASH FIRE. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.



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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 absorbent 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. Use explosion proof electrical (ventilation, lighting, and material handling) equipment. Ground and bond containers when transferring material
When heated above 100 C (212 F) may undergo a self-accelerating, exothermic reaction which causes a rapid rise in temperature and pressure. Rupture of storage vessels and fire should be anticipated in case of such temperature.

Product transfer: Do not heat the product. Prior to starting transfer pump, ensure all valves in the product discharge line are open and that the line is unobstructed. Immediately after starting the transfer pump, verify that the product is flowing. If the product is not flowing, shut the pump off immediately. A pneumatic driven diaphragm pump or pumps of other designs equipped with high temperature (75 C) shut off devices are recommended when pumps are provided at fixed locations.

Storage Requirements:

Avoid all possible ignition sources.
Do not heat
Warehouses equipped with fire suppression systems are recommended.
Suppression system should be adequate to keep product cool in the event of a fire.
Keep container in a cool, well ventilated area.
Store in a tightly closed container and sealed until ready for use.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment:

Hand protection: Chemical resistant gloves are recommended.

Eye protection: Safety glasses with side shields are recommended.

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.

Exposure Guidelines:

1,2,4-Trimethylbenzene
ACGIH TWA: 25 ppm
Xylene
OSHA TWA: 100 ppm, 435 mg/m³
Light Aromatic Solvent Naphtha (Petroleum)
OSHA TWA: 100 ppm, 400 mg/m³



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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber	Odor:	Hydrocarbon-like
Physical State:	Liquid	Solubility:	Nil in water
Spec Grav./Density:	0.91 at 60 F (Water = 1)	Freezing/Melting Pt.:	Not available
Viscosity:	Not available	Flash Point:	>46 C (>115 F)
Boiling Point:	Not available	Vapor Density:	Not available
Flammability:	Not available	Bulk Density:	7.61 lbs/gal
Partition Coefficient:	Not available		
Vapor Pressure:	Not available		
Evap. Rate:	Not available		
Decomp Temp:	Not available		

10 STABILITY AND REACTIVITY

Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	High temperatures above 50 C (122 F), sparks, and open flame.
Materials to Avoid:	Avoid strong oxidizing agents. May burn or react violently to flourine/oxygen mixtures.
Hazardous Decomposition:	Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:

2-Ethylhexylnitrate

LD50 Dermal Rabbit >5000 mg/kg

LD50 Oral Rat >10000 mg/kg

2-Butoxyethanol

LD50 Oral Rat 470 mg/kg

LD50 Dermal Rabbit 220 mg/kg

LC50 Rat 2175 mg/l 4 hours

Solvent naphtha (petroleum), heavy aromatic

LD50 Dermal Rabbit >2000 mg/kg

LD50 Oral Rat >2500 mg/kg

LC50 Inhalation Vapor Rat >11.67 mg/m³ 6 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

Germ Cell Mutagenicity None known.**Reproductive toxicity** None known.

12 ECOLOGICAL INFORMATION

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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13 DISPOSAL CONSIDERATIONS

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

UN1993, Flammable liquids, n.o.s., 3, PGIII, (2-Ethylhexylnitrate, Petroleum Naphtha), (Marine pollutant)

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

IMDG & IATA: UN1993, Flammable liquid, n.o.s., (2-Ethylhexylnitrate, Petroleum Naphtha), 3, III

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Nitric acid, 2-ethylhexyl ester (27247-96-7) [25-45%] TSCA

Solvent naphtha, petroleum, light arom. (64742-95-6) [<25%] TSCA

1,2,4-Trimethylbenzene (95-63-6) [<10%] MASS, NJHS, PA, SARA313, TSCA, TXAIR

2-Butoxyethanol (111-76-2) [<10%] HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

Solvent naphtha, petroleum, heavy arom. (64742-94-5) [<10%] TSCA

RQ(100LBS), Xylene (1330-20-7) [<2%] CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

Regulatory CODE Descriptions

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
HAP = Hazardous Air Pollutants
OSHAWAC = OSHA Workplace Air Contaminants
CERCLA = Superfund clean up substance
CSWHS = Clean Water Act Hazardous substances
EPCRAWPC = EPCRA Water Priority Chemicals
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TXHWL = TX Hazardous Waste List

16 OTHER INFORMATION

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