

## **Well Worth One-4-All**

SDS Number: 61232 Revision Date: 3/29/2021

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## PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Well Worth Products Inc. 180 Dutton Avenue Buffalo NY 14211

**Phone:** 800-890-7935 FAX 716-597-0217

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

Product Identifier: Well Worth One 4 All Synonyms: Diesel Fuel Additive

SDS Number: 61232
Product Code: #8033
Revision Date: 3/29/2021
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):

Health, Serious Eye Damage/Eye Irritation, 2 A

Health, Skin corrosion/irritation, 2

Health, Specific target organ toxicity - Single exposure, 3

Health, Acute toxicity, 4 Dermal Health, Acute toxicity, 4 Inhalation

Health, Acute toxicity, 4 Oral

Health, Carcinogenicity, 2

Environmental, Hazards to the aquatic environment - Chronic, 2

Physical, Flammable Liquids, 3

## **GHS Label Elements, Including Precautionary Statements**

**GHS Signal Word: WARNING** 

## **GHS Hazard Pictograms:**









#### **GHS Hazard Statements:**

H319 - Causes serious eye irritation

H315 - Causes skin irritation

H335 - May cause respiratory irritation H336 - May cause drowsiness or dizziness

H312 - Harmful in contact with skin

H332 - Harmful if inhaled

H302 - Harmful if swallowed

H351 - Suspected of causing cancer

H411 - Toxic to aquatic life with long lasting effects

H226 - Flammable liquid and vapour

### **GHS Precautionary Statements:**

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P241 - Use explosion-proof [electrical/ventilating/lighting] equipment.

P243 - Take action to prevent static discharges.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 - Avoid release to the environment.



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P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P302 + P350 - IF ON SKIN: Gently wash with plenty of soap and water.

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do Continue rinsing.

P308 + P313 - IF exposed or concerned: Get medical advice/ attention.

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**

## COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
64742-95-6	40-50%	Solvent naphtha, petroleum, light arom.
111-76-2	15-25%	2-Butoxyethanol
95-63-6	<15%	1,2,4-Trimethylbenzene
27247-96-7	<15%	2-Ethylhexylnitrate
64742-94-5	<10%	Solvent naphtha, petroleum, heavy arom.
91-20-3	<2%	Naphthalene
98-82-8	<1%	Cumene

#### 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. Note to Physician: Activated

charcoal may be administered.

#### 5 FIRE FIGHTING MEASURES

**Flash Point:** >46 C (>115 F)

Suitable extinguishing media: Use dry chemical, CO2, 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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#### **ACCIDENTAL RELEASE MEASURES**

**Environmental precautions:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.

**Small spill:** Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**Large spill:** Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

## 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

Prevent heating above 100 °C due to severe risk of pressure rise and explosion.

Maximal recommended handling temperature : 60 °C.

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

Store in a ventilated area in tightly closed containers equipped with means of preventing the product from

reaching 100 °C. Maximal recommended storage temperature: 40 °C.

## 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: Light Aromatic Solvent Naphtha (Petroleum)

OSHA TWA: 500 ppm 1,2,4-Trimethylbenzene ACGIH TWA: 25 ppm

Naphthalene

OSHA TWA: 10 ppm

Cumene

OSHA TWA: 246 mg/m<sup>3</sup>

2-Butoxyethanol

OSHA TWA: 50 ppm



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## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Amber Physical State: Liquid

Spec Grav./Density: 0.89 at 60 F (Water = 1)

Viscosity:

Not available

Boiling Point:

Flammability:

Not available

Not available

Not available

Not available

Not available

Vapor Pressure:Not availablepH:Not availableEvap. Rate:Not availableDecomp Temp:Not available

Odor: Hydrocarbon-like
Solubility: Nil in water
Freezing/Melting Pt.: Not available
Flash Point: >46 C (>115 F)
Vapor Density: Not available
Bulk Density: 7.50 lbs/gal

## 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**

#### 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

#### **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 Dermal Rabbit >3160 mg/kg

LD50 Oral Rat 3492 mg/kg

LC50 Inhalation, Vapor, Rat 6193 mg/m3 4 hours

#### Cumene

LC50 Inhalation Gas. Rat 5000 ppm 4 hours

LD50 Dermal Rabbit >1700 mg/kg

LD50 Oral Male rat 2830 mg/kg

#### 2-Butoxyethanol

LD50 Dermal Rabbit 220 mg/kg

LD50 Oral Rat 470 mg/kg

LC50 Inhalation, Gas, Rat >2175 ppm 4 hours

#### 2-Ethylhexyl nitrate

LD50 Dermal Rabbit >5000 mg/kg

LD50 Oral Rat >10000 mg/kg



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Sensitization None known.

Germ Cell Mutagenicity None known.

Carcinogenicity Naphthalene, Cumene IARC 2B

Reproductive toxicity None known.

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

## 12 ECOLOGICAL INFORMATION

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

### 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, (Petroleum Naphtha, 2-Butoxyethanol), (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., (Petroleum Naphtha, 2-Ethylhexylnitrate), 3, III. Marine pollutant.

## 15 REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

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

[15-25%] 2-Butoxyethanol (111-76-2) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

[<15%] 1,2,4-Trimethylbenzene (95-63-6) MASS, NJHS, PA, SARA313, TSCA, TXAIR

[<15%] Nitric acid, 2-ethylhexyl ester (27247-96-7) TSCA

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

[<2%] RQ(100LBS), Naphthalene (91-20-3) CERCLA, CSWHS, EPCRAWPC, GADSL, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL

[<1%] RQ(5000LBS), Cumene (98-82-8) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, PROP65, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL



This product can expose you to chemicals including Naphthalene, and Cumene, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

#### Regulatory Code Legend

PO — Popartable Quantity

RQ = Reportable Quantity
TSCA = Toxic Substances Control Act

HAP = Hazardous Air Pollutants MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA Workplace Air Contaminants

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

TXAIR = TX Air Contaminants with Health Effects Screening Level

NJHS = NJ Right-to-Know Hazardous Substances



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SARA313 = SARA 313 Title III Toxic Chemicals
CERCLA = Superfund clean up substance
CSWHS = Clean Water Act Hazardous substances
EPCRAWPC = EPCRA Water Priority Chemicals
GADSL = Global Automotive Declarable Substance List (GADSL)
PRIPOL = Clean Water Act Priority Pollutants
PROP65 = CA Prop 65
TOXICPOL = Clean Water Act Toxic Pollutants
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TXHWL = TX Hazardous Waste List

16 OTHER INFORMATION

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