



SAFETY DATA SHEET

Revision Date: 11/4/2020

1. Identification Of The Substance

Product Name: PURPLE GUARD Battery Protector
Product Recommended Use: Battery Protectant
Product Number: 891.525
Manufactured For: Winzer Corporation
4060 E. Plano Parkway
Plano, TX 75074
Company Phone: 1-800-527-4126
24 Hour Emergency Phone: CHEMTEL 1-800-255-3924 (US & Canada)

2. Hazards Identification

Classification:

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2B
Specific target organ toxicity (single exposure)	Category 3
Aspiration toxicity	Category 1
Flammable Aerosols	Category 1
Gases under pressure	Compressed Gas

Signal Word:

DANGER

Pictograms:



Hazardous Statement(s):

Causes skin irritation. Causes eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Extremely Flammable Aerosol. Contains gas under pressure; may explode if heated.

Precautionary Statements – Prevention:

Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves, eye protection, face protection. Avoid breathing fumes, gas, mist, vapors, spray. Use only outdoors or in a well-ventilated area. Keep away from heat, sparks, open flames, hot surfaces - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Precautionary Statements – Response:

Specific treatment (see first aid on this label). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice, attention IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice, attention. Take off contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor, physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER, doctor, physician. Do NOT induce vomiting.

Precautionary Statements – Storage:

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Precautionary Statements – Disposal:

Dispose of contents, container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC) and other information:

None. 0% of the mixture consists of ingredient(s) of unknown toxicity.

3. Composition/ Information on Ingredients

Material	CAS Number	Percent (%)
Heptane	142-82-5	40-50
Propane/Isobutane/N-butane	68476-86-8	30-40
Naphthenic Oil, Severely Hydrot.	64742-52-5	10-20
Hydrotreated Heavy Naphthenic	64742-48-9	1-10
Petroleum Distillates	8052-41-3	1-10
Xylene	1330-20-7	0.1 – 1.0

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

4. First Aid Measures

First Aid:

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Skin contact: Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact emergency medical services immediately. Call a physician or Poison Control Center immediately.

Ingestion: Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to unconscious person. Risk of product entering the lungs on vomiting after ingestion.

Most important symptoms/effects, acute and delayed:

Causes skin and eye irritation. May cause respiratory irritation. May cause dizziness or drowsiness. Harmful and may be fatal if swallowed and enters airways.

Notes to physician:

Treat symptomatically.

5. Fire-Fighting Measures**Suitable Extinguishing Media:**

Water fog. Carbon Dioxide (CO₂), Foam, Dry Chemical. Cool Tanks/ containers with water spray.

Unsuitable Extinguishing Media:

Do not use a solid water stream as it may scatter and spread fire.

Special Hazards That Arise From Chemical:

Extremely Flammable / Flammable. Keep product and empty container away from heat and sources of ignition. The chemical is sensitive to static discharge.

Firefighting Procedures and PPE:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers. In the event of fire and/or explosion do not breathe fumes.

6. Accidental Release Measures**Personal precautions, protective equipment, and emergency procedures:**

Personal precautions Use with adequate ventilation to keep the exposure levels below the OELS.

Environmental precautions:

Environmental precautions Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains.

Methods and materials for containment and cleaning up:

Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material. Contain liquid and collect with an inert, non-combustible material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Prevent product from entering drains. Take precautionary measures against static discharges.

7. Handling And Storage**Precautions for safe handling:**

Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can. Avoid skin contact. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition.

Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.

Recommendations for safe storage and Incompatibilities:

Keep containers tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children. Store locked up. Keep away from strong acids, alkalis, and oxidizing agents.

Aerosol Level: 3

8. Exposure Controls / Personal Protection

Hazardous Ingredient	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hexane 110-54-3	TWA: 50 ppm Skin – potential significant contribution to overall exposure by the cutaneous route	TWA: 500 ppm TWA: 1800 mg/m ³ (vacated) TWA: 50 ppm (vacated) TWA: 180 mg/m ³	IDLH: 1100 ppm TWA: 50 ppm TWA: 180 mg/m ³
HEPTANE 142-82-5	STEL: 500 ppm TWA: 400 ppm	TWA: 500 ppm TWA: 2000 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1600 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 2000 mg/m ³	IDLH: 750 ppm Ceiling: 440 ppm 15 min Ceiling: 1800 mg/m ³ 15 min TWA: 85 ppm TWA: 350 mg/m ³
PROPANE/ ISOBUTANE/ N- BUTANE 68476-86-8	74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm	74-98-6:TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³ 106-97-8: (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³	74-98-6:IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³ 106-97-8:TWA: 800 ppm TWA: 1900 mg/m ³ 75-28-5:TWA: 800 ppm TWA: 1900 mg/m ³
PETROLEUM DISTILLATES 8052-41-3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m ³	IDLH: 20000 mg/m ³ Ceiling: 1800 mg/m ³ 15 min TWA: 350 mg/m ³
XYLENE 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m ³	Not Established

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines:

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Engineering Measures:

Showers, eyewash stations, and ventilation systems.

Individual protection measures:

Tightly fitting safety goggles. Chemical resistant apron. Protective gloves. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Handle in accordance with good industrial hygiene and safety practice.

9. Physical And Chemical Properties

Appearance:	Purple Opaque Aerosol	Upper/Lower Flammability limit:	N/A
Odor:	Solvent	Vapor Pressure:	N/A
Odor Threshold:	N/A	Vapor Density:	N/A
pH:	N/A	Specific Gravity:	0.632
Melting/Freezing Point:	N/A	Solubility (in water):	Practically insoluble
Boiling Point/Range:	N/A	Evaporation rate:	N/A
Flash Point:	-104.4 °C / -156 °F	Flammability:	N/A
Auto ignition temperature:	N/A	Partial Coefficient (n-octanol/water):	N/A
Viscosity:	N/A	VOC Content:	77.69

10. Stability And Reactivity

Reactivity:

No data available

Chemical stability:

Stable under recommended storage conditions.

Possibility of hazardous reactions:

None under normal processing.

Conditions to Avoid:

Heat, flames and sparks. Exposure to air or moisture over prolonged periods.

Incompatible Materials:

Strong acids, alkalis, oxidizing agents.

Hazardous Decomposition Products:

Thermal decomposition can lead to release of irritating gases and vapors.

11. Toxicological Information

Information on likely routes of exposure:

Inhalation Avoid inhaling vapors or mists. Harmful if inhaled. May cause irritation to respiratory system.

Eye contact Irritating to eyes.

Skin contact Causes skin irritation.

Ingestion Harmful and may be fatal if swallowed and enters airways and lungs.

Component Information:

Heptane (142-82-5)	LD50 Oral:	> 5,000 mg/kg (Rat)
	LD50 Dermal:	= 3000 mg/kg (Rabbit)
	LD50 Inhalation:	= 103 g/m3 (Rat) 4 h
Naphthenic Oil, Severely Hydrot. 64742-52-5	LD50 Oral:	> 5,000 mg/kg (Rat)
	LD50 Dermal:	> 2,000 mg/kg (Rabbit)
	LD50 Inhalation:	-
Naphthenic Oil, Severely Hydrot. 64742-52-5	LD50 Oral:	> 5,000 mg/kg (Rat)
	LD50 Dermal:	> 2,000 mg/kg (Rabbit)
	LD50 Inhalation:	-
Hydrotreated Heavy, Naphthenic 64742-48-9	LD50 Oral:	> 6,000 mg/kg (Rat)
	LD50 Dermal:	> 3,160 mg/kg (Rabbit)
	LD50 Inhalation:	> 8500 mg/m3 (Rat) 4 h
Xylene 1330-20-7	LD50 Oral:	= 3500 mg/kg (Rat)
	LD50 Dermal:	> 4350 mg/kg (Rabbit)
	LD50 Inhalation:	= 29.08 mg/L (Rat) 4 h

Information on toxicological effects:

Symptoms Causes skin and eye irritation. May cause respiratory irritation. May cause drowsiness and dizziness. Harmful and may be fatal if ingested and enters airways.

Delayed and immediate effects:

Skin corrosion/irritation:	Causes skin irritation.
Eye damage/irritation:	Irritating to eyes.
Irritation:	Causes eye and skin irritation. May cause respiratory irritation.
Sensitization:	No information available.
Germ cell mutagenicity:	Not a germ cell mutagen.
Carcinogenicity:	The IARC has evaluated and classified Xylene (1330-20-7) into Group 3 (not classifiable as to carcinogenicity in Humans)
Reproductive toxicity:	This product does not contain any known or suspected reproductive hazards.
Specific target organ systemic toxicity (single exposure):	May cause drowsiness and dizziness. May cause respiratory irritation.
Specific target organ systemic toxicity (repeated exposure):	No information available.
Chronic toxicity:	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest.
Target Organ Effects:	Skin, Eyes, Respiratory System, and Central Nervous System.
Aspiration hazard:	May be fatal if swallowed and enters airways.

Numerical measures of toxicity - Product Information:

Unknown Acute Toxicity: 0% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (dermal): 7076 mg/kg

ATEmix (inhalation-dust/mist): 242.9 mg/l

12. Ecological Information**Toxicity:**

Chemical	Toxicity to Algae	Toxicity to fish	Toxicity to Microorganisms	Toxicity to daphnia and other aquatic invertebrates
Heptane 142-82-5	-	375.0 mg/L LC50 Cichlid fish 96h	-	-
Propane/ Isobutane/ N- butane 68476-86-8	-	-	-	-
Naphthenic Oil, Severely Hydrot. 64742-52-5	-	5000 mg/L LC50 Oncorhynchus mykiss 96h	-	1000 mg/L EC50 Daphnia magna 48h
Hydrotreated Heavy Naphthenic 64742-48-9	-	2200 mg/L LC50 Pimephales promelas 96h	-	-
XYLENE 1330-20-7	-	13.4 mg/L LC50 Pimephales promelas 96h flow-through 2.661 - 4.093 mg/L LC50 Oncorhynchus mykiss 96h static 13.5 - 17.3 mg/L LC50 Oncorhynchus mykiss 96h 13.1 - 16.5 mg/L LC50 Lepomis macrochirus 96h flow-through 19 mg/L LC50 Lepomis macrochirus 96h 7.711 - 9.591 mg/L LC50 Lepomis macrochirus 96h static 23.53 - 29.97 mg/L LC50 Pimephales promelas 96h static 780 mg/L LC50 Cyprinus carpio 96h semi- static 780 mg/L LC50 Cyprinus carpio 96h 30.26 - 40.75 mg/L LC50 Poecilia reticulata 96h static	-	3.82 mg/L EC50 water flea 48h 0.6 mg/L LC50 Gammarus lacustris 48h

Persistence and Degradability:

No information available

Bio-Accumulative Potential:

Chemical	Log Pow
Heptane 142-82-5	4.66
Propane/ Isobutane/ N-butane 68476-86-8	2.8
XYLENE 1330-20-7	3.15

Mobility in Soil:

No information available

Other Adverse Effects:

No information available

13. Disposal Considerations

Waste Disposal:

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with federal, state, and local regulations.

Contaminated Packaging:

Do not re-use empty containers

14. Transport Information

Acceptable Shipping Methods:	Ground, air, vessel
Applicable to:	DOT, IATA, IMDG
Proper Shipping Name:	AEROSOLS, FLAMMABLE
UN/NA Number:	UN1950
Hazard Class/Division:	2.1
Packaging Group:	N/A
Environmental Hazards:	None
Special Precautions:	n/a
Notes:	n/a

15. Regulatory Information

International Inventories:

Chemical	TSCA	DSL/ NDSL	EINECS/ ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Heptane	X	X	X	X	X	X	X	X
Propane/Isobutane/n-butane	X	X	X	X	X	X	X	X
Naphthnic Oil, Severely hydrot.	X	X	X	Not listed	X	X	X	X
Hydrotreated Heavy Naphthnic	X	X	X	Not listed	X	X	X	X
Petroleum Distillates	X	X	X	X	X	X	X	X
Xylene	X	X	X	X	X	X	X	X
	X	X	X	Not listed	X	X	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations:

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does contain a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	Weight %*	SARA 313 – Threshold values%
Xylene – 1330-20-7	0.1 – 1.0	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Star Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	Yes
Reactive Hazard	no

Clean Water Act This product does contain the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	Priority Pollutants CWA -	CWA - Hazardous
Xylene – 1330-20-7	100 lb			X

CERCLA This material, as supplied, does contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Xylene – 1330-20-7	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ

U.S. State Regulations:

California Proposition 65 This product does not contain any known Proposition 65 chemicals. No warning required.

EPA Registration number Not required

U.S. State Right-to-Know Regulations:

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Hexane 110-54-3	X	X	X
Heptane 142-82-5	X	X	X
Petroleum Distillates 8052-41-3	X	X	X
Organophosphate ester, zinc salt 68649-42-3	X		X
XYLENE 1330-20-7	X	X	X

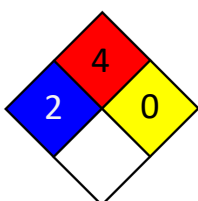
Canada:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. Other information**DISCLAIMER:**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. The final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The above information pertains to this product as currently formulated, and is based on the information available at the time. The addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

NFPA:



HMIS:

HEALTH	2*
FLAMMABILITY	4
REACTIVITY	1
PERSONAL PROTECTION	B

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Title:	Regulatory Manager
Date:	Wednesday, November 4, 2020