



Safety Data Sheet

3103 Life Guard+

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: LIFE GUARD+

Item Number: 3103

Revision Date: 9/11/2026

Version: 1

Product Type: AEROSOL

Product Use: BATTERY PROTECTOR

Supplier Details: WELL WORTH PRODUCTS
40 CENTRE DRIVE, SUITE 300
ORCHARD PARK, NY 14127

Phone: (716) 597-0214

Emergency: CHEM TREC 1-800-424-9300

NOTE: The information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. We provide this information as guidance for providing personal protection to your employees. The user has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. The user must meet all applicable safety and health standards. We provide this information as guidance for providing personal protection to your employees.

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

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

Physical, Flammable Aerosols, 1

Health, Serious Eye Damage/Eye Irritation, 2 A

Health, Specific target organ toxicity - Single exposure, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H222 - Extremely flammable aerosol

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H229 - Pressurized container: may burst if heated

GHS Precautionary Statements:

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

P211 - Do not spray on an open flame or other ignition source.

P240 - Ground/bond container and receiving equipment.

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

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P251 - Do not pierce or burn, even after use.

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

P264 - Wash skin thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.



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P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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.
P312 - Call a POISON CENTER or doctor/ physician if you feel unwell.
P331 - Do NOT induce vomiting.
P337 + P313 - If eye irritation persists: Get medical advice/ attention.
P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P403 + P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 C/122 F.
P501 - Dispose of contents/ container to an approved waste disposal plant.

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

3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients

CAS#	%	Chemical Name
68476-86-8	25-50%	Petroleum gases, liquefied, sweetened
64742-52-5	18-24%	Distillates, petroleum, hydrotreated heavy naphthenic
1314-13-2	1-5%	Zinc oxide
15890-25-2	<5%	Antimony, tris(dipentylcarbamo dithioato-.kappa.S,.kappa.S')-, (OC-6-11)
68410-97-9	5-10%	Distillates (petroleum), light distillate hydrotreating process, low-boiling
67-64-1	10-15%	Acetone
64742-47-8	5-10%	Distillates, petroleum, hydrotreated light
8009-03-8	<3%	Petrolatum
8052-41-3	<1%	Mineral spirits

4 FIRST AID MEASURES

Inhalation:

Remove exposed individual to fresh air, protecting yourself. Restore breathing if necessary. Contact a physician.

Skin Contact:

Wash with soap and water. Remove any contaminated clothing and launder before reusing. If irritation persists, seek medical attention.

Eye Contact:

Flush with warm water for 15 minutes. Seek medical attention.

Ingestion:

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

5 FIRE FIGHTING MEASURES

Flash Point:

Flash point of propellant < 0 degrees F.

LEL:

Lower: 3.4% (VOL.) Gas in air (propellant portion)

UEL:

Upper: 18% (VOL.) Gas in air (propellant portion)

Extinguishing Media:

Dry chemical, carbon dioxide, halon, or foam is recommended. Water spray may be used to cool containers or structures. Halon may decompose into toxic materials and carbon dioxide will displace oxygen, take proper precautions when using these materials.



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Unusual Fire & Explosion Hazards:

This material may be ignited by extreme heat, sparks, flames or other ignition sources (static electricity). Vapors are heavier than air and will collect in low areas (sewers) or travel considerable distances. If containers are not cooled in a fire, they may rupture and ignite.

Special Fire Fighting Procedures:

At elevated temperatures (over 130F) aerosol container may burst, vent or rupture; use equipment or shielding to protect personnel. Cooling exposed containers with streams of water may be helpful. Emergency responders should wear self-contained breathing apparatus. Wear other protective gear as conditions warrant. Keep unauthorized people out and try to contain spills or leaks if it can be done safely. Material will float on water, avoid spreading the fire.

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ACCIDENTAL RELEASE MEASURES

Spill: If spilled, use a nonflammable absorbent or soil or nonflammable absorbent to minimize contaminated area. Avoid run-off into storm sewers leading to waterways. If required, notify state and local authorities. Place leaking containers in well-ventilated area. Clean up small spills by using a nonflammable absorbent or flushing sparingly with water. Contain larger spills with nonflammable diking or absorbent. Clean up by vacuuming or sweeping.

Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind; keep out of low areas. Assess the spill situation, as the spill may not evolve large amounts of hazardous airborne contaminants in many outdoor spill situations. It may be advisable in some cases to simply monitor the situation until spilled product is removed.

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HANDLING AND STORAGE

Handling Precautions:

Store below 120°F in cool, dry area, out of direct sunlight and away from strong oxidizers. Do not puncture or burst. Use in accordance with good work place practices. Use with adequate ventilation. Keep containers closed when not in use. Always open containers slowly to allow any excess pressure to vent. Avoid breathing vapor. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Decontaminate soiled clothing thoroughly before re-use. Destroy contaminated leather clothing.

Empty containers may contain residues from the product. Treat empty containers with the same precautions as the material last contained. Do not cut, weld or apply heat to empty containers. Do not incinerate.

Storage Requirements:

Store in a cool, dry area, away from heat or direct sunlight. Keep containers closed when not in use. Do not store with incompatible materials.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

General or dilution ventilation is frequently sufficient as the sole means of controlling employee exposure. Local ventilation is usually preferred. Use a NIOSH approved respirator if ventilation is not adequate to maintain exposures below TLV levels.

Personal Protective Equipment:

Protective Equipment:

Use synthetic gloves if necessary to prevent excessive skin contact. Do not wear contacts and always use ANSI approved safety glasses or splash shield.

Engineering Controls:

General or dilution ventilation is frequently sufficient as the sole means of controlling employee exposure. Local ventilation is usually preferred. Use a NIOSH approved respirator if ventilation is not adequate to maintain exposures below TLV levels.

Respiratory Protection:

Use adequate ventilation to maintain exposure limits. If the exposure limits of the products or any of its components is exceeded, an approved organic vapor mask should be used (consult your safety equipment supplier). Above exposure levels an approved self-contained breathing apparatus or airline respirator with full face-piece is required.

Other Suggested Equipment:

Eye wash station and emergency showers should be available. Spill containment equipment should be available.

Discretion Advised:



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We take no responsibility for determining what measures are required for personal protection in any specific application. The general information should be used with discretion.

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PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol
Appearance:	Red Grease
Odor:	Light petroleum
Freezing/Melting Pt.:	Not Available
Boiling Point:	NA
Flammability:	Not Available
Flash Point:	-156F (Propellent
Auto-Ignition Temp:	Not Available
Decomp Temp:	Not Available
pH:	Not Available
Viscosity:	Not Available
Partition Coefficient:	Not Available
Vapor Pressure:	Not Available
Spec Grav./Density:	.806
Particle Size:	Not Available
Odor Threshold:	Not Available
Molecular Formula:	Not Available
Softening Point:	Not Available
Percent Volatile:	Not Available
Saturated Vapor Concentration:	Not Available
Heat Value:	Not Available
Octanol:	Not Available
VOC:	Not Available
Evap. Rate:	(>1 (n-BUTYL ACETATE = 1) (Liquid)
Bulk Density:	Not Available
Molecular Weight:	Not Available

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STABILITY AND REACTIVITY

Reactivity:	Minimal Hazard
Chemical Stability:	Stable
Conditions to Avoid:	Heat, spark, and open flame.
Materials to Avoid:	Strong Oxidizing Agents.
Hazardous Decomposition:	Combustion will produce Carbon Monoxide, Carbon Dioxide and nitrogen-oxygen compounds
Hazardous Polymerization:	Will not occur.

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TOXICOLOGICAL INFORMATION

Zinc oxide cas#:(1314-13-2) [1-5%]

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - mouse - 7,950 mg/kg

Inhalation LC50 LC50 Inhalation - mouse - 2,500

mg/m3 Dermal LD50 no data available



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Other information on acute toxicity

Skin corrosion/irritation: Skin - rabbit - Mild skin irritation - 24 h

Serious eye damage/eye irritation: Eyes - rabbit - Mild eye irritation - 24 h

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: Genotoxicity in vitro - Hamster - Embryo Unscheduled DNA synthesis

Morphological transformation.

~~Sister chromatid exchange~~

~~Genotoxicity in vivo - guinea pig - Inhalation~~

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: Zinc oxide dust or fume can irritate the respiratory tract. Prolonged skin contact can produce a severe dermatitis called oxide pox. Exposure to high levels of dust or fume can cause metallic taste, marked thirst, coughing, fatigue, weakness, muscular pain, and nausea followed by fever and chills. Severe overexposure may result in bronchitis or pneumonia with a bluish tint to the skin., prolonged or repeated exposure can cause:, Reversible liver enzyme abnormalities., Diarrhoea

Additional Information:

RTECS: ZH4810000

Acetone cas#:(67-64-1) [10-15%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 5,800 mg/kg Remarks: Behavioral:Altered sleep time (including change in righting reflex). Behavioral:Tremor.

LC50 Inhalation - rat - 8 h - 50,100 mg/m³

Inhalation: no data available

LD50 Dermal - guinea pig - 7,426 mg/kg

Skin corrosion/irritation: Skin - rabbit Result: Mild skin irritation - 24 h

Serious eye damage/eye irritation: Eyes - rabbit Result: Eye irritation - 24 h

Carcinogenicity:

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated



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carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: May cause drowsiness or dizziness.

Additional Information:

RTECS: AL3150000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Kidney - Irregularities - Based on Human Evidence

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ECOLOGICAL INFORMATION

Zinc oxide cas#:(1314-13-2) [1-5%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Oncorhynchus mykiss (rainbow trout) - 1.1 mg/l - 96.0 h.

Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 0.098 mg/l - 48 h.

and other aquatic invertebrates

Other adverse effects: Very toxic to aquatic life.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Acetone cas#:(67-64-1) [10-15%]

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 13,500.00 mg/l - 48 h.
other aquatic invertebrates

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

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DISPOSAL CONSIDERATIONS

Do not puncture or burn containers. Give empty, leaking, or full containers to disposal service equipped to handle and dispose of aerosol (pressurized) containers. Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste. See Section 9 - Physical and Chemical Properties.

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TRANSPORT INFORMATION

Aerosols (limited quantity),

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Class 2.1, ERG 126

AIR (IATA)
Aerosols (limited quantity),
Class 2.1, ERG 126, UN No. 1950

Vessel
Aerosol (Limited Quantity), Class 2.1, UN No 1950

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REGULATORY INFORMATION

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

[25-50%] Petroleum gases, liquefied, sweetened (68476-86-8) TSCA, TSCAACTV

[18-24%] Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5) NJHS, TSCA, TSCAACTV

[1-5%] Zinc oxide (1314-13-2) MASS, OSHAWAC, PA, TSCA, TSCAACTV, TXAIR

[<5%] Antimony, tris(dipentylcarbomodithioato-.kappa.S,.kappa.S')-, (OC-6-11)- (15890-25-2) TSCA, TSCAACTV

[5-10%] Distillates (petroleum), light distillate hydrotreating process, low-boiling (68410-97-9) TSCA, TSCAACTV

[10-15%] RQ(5000LBS), Acetone (67-64-1) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TSCAACTV, TXAIR, TXHWL

[5-10%] Distillates, petroleum, hydrotreated light (64742-47-8) TSCA, TSCAACTV

[<3%] Petrolatum (8009-03-8) TSCA, TSCAACTV

[<1%] Mineral spirits (8052-41-3) MASS, OSHAWAC, PA, TSCA, TSCAACTV, TXAIR

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

CERCLA = Superfund clean up substance
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
RQ = Reportable Quantity
SARA313 = SARA 313 Title III Toxic Chemicals
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TSCA = Toxic Substances Control Act
TSCAACTV = TSCA Active Chemicals
TXAIR = TX Air Contaminants with Health Effects Screening Level
TXHWL = TX Hazardous Waste List

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OTHER INFORMATION



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NFPA: Health = 2, Fire = 4, Reactivity = 0, Specific Hazard = None



For industrial use only. The information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. We make no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances. Effects can be aggravated by other materials and/or this material may aggravate or add to the effects of other materials. This material may be released from gas, liquid, or solid materials made directly or indirectly from it. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. User must meet all applicable safety and health standards. Possession of an SDS does not indicate that the possessor of the SDS was a purchaser or user of the subject product.

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