

SAFETY DATA SHEET

OSHA HCS – 29 CFR 1910.1200

Revision Date: January 14, 2025

SECTION 1: IDENTIFICATION

Product Identifier

Product Name: Pelican Guard

Product Code: 107020

Other Means of Identification

None

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: Protectant

Restrictions on Use: No relevant information available

Details of the Supplier of the Safety Data Sheet

Manufacturer:

Theochem Laboratories Inc

7373 Rowlett Park Dr

Tampa, Florida 33610

Phone: 813-237-6463

Emergency Phone Number

ChemTel Inc.

(800) 255-3924 (North America)

+1 (813) 248-0585 (International)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Product

Hazard Class	Category
Health	2
Flammability	1
Reactivity	0
Personal Protection	0

Signal Word

Danger

Symbols



Hazard Statements

H318: Causes serious eye damage.

H402: Harmful to aquatic life.

Precautionary Statements

P280: Wear eye protection and protective gloves.

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Response

P305+P351+P338+P310: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call poison center or doctor/physician.

Other Hazards

There are no hazards not otherwise classified that have been identified.

Unknown Acute Toxicity

There are no ingredients with an unknown acute toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical Name	CAS Number	Percentage
Trade Secret	N/A	<10

For the listed ingredient(s), the identity and/or exact percentages are being withheld as a trade secret.

SECTION 4: FIRST-AID MEASURES

Description of First-Aid Measures

General Advice	Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell. All treatments should be based on observed signs and symptoms of distress in the patient. Treat symptomatically. No specific antidote available.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call physician.
Skin Contact	Wash skin with soap and water. If irritation develops, seek medical attention.
Eye Contact	Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. If irritation develops consult doctor.
Ingestion	Rinse mouth immediately and then drink plenty of water. Do not induce vomiting. Seek medical attention if symptoms occur.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Water spray, alcohol-resistant foam, dry chemical, carbon dioxide.
Unsuitable Extinguishing Media	N/A.
Specific Hazards Arising from the Chemical	Carbon oxides, silicon oxides, nitrogen oxides, formaldehyde.
Special Protective Equipment and Precautions for Fire-Fighters	Evacuate area. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Wear self-contained respiratory protective device.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

See section 8.

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Methods and Materials for Containment and Cleaning Up

Absorb spilled liquid with inert absorbent material. Caution, floor may be slippery. Use care to avoid falling. Clean up with noncombustible absorbent. Shovel up and place all spill residue into suitable containers. Discard at appropriate waste facility according to current applicable laws and regulations and product characteristics at time of disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Avoid eye and skin contact. Keep container closed when not in use. Use only with adequate ventilation. Handle in accordance with good industrial hygiene and safety practice.

Conditions for Safe Storage, Including Any Incompatibilities

Store in tightly closed containers. Store in a dry, well-ventilated area, away from incompatible materials, see Section 10. Protect container from damage and extremes of heat. Do not store with strong oxidizers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

Provide adequate ventilation.

Provide eyewash station.

The usual precautionary measures for handling chemicals should be followed.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection	Wear safety glasses as a minimum, preferably chemical goggles.
Respiratory Protection	General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (9 CFR 1910.134) and use NIOSH approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.
Hand Protection	Wear suitable gloves. Impervious gloves.
Skin and Body Protection	Wear suitable protective clothing. Long sleeved clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White liquid	Upper/Lower Flammability	N/A
Odor	Mild	Vapor Pressure	N/A
Odor Threshold	N/A	Vapor Density	N/A
pH	6.0	Relative Density	N/A
Melting/Freezing Point	0°C	Solubility	Dispersible
Initial Boiling Point	100°C	Partition Coefficient	N/A
Flash Point	>100°C	Auto-Ignition Temperature	N/A
Evaporation Rate		Decomposition Temperature	N/A
Flammability (solid, gas)		Viscosity	N/A

SECTION 10: STABILITY AND REACTIVITY

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Reactivity	Not classified as a reactivity hazard
Chemical Stability	Stable under normal conditions
Possibility of Hazardous Reactions	None under normal processing
Conditions to Avoid	None
Incompatible Materials	Can react with strong oxidizing agents
Hazardous Decomposition Products	When heated to above 150°C in the presence of air, product can form formaldehyde.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on the Likely Routes of Exposure

Inhalation	N/A
Ingestion	N/A
Skin Contact	N/A
Eye Contact	Risk of serious damage to eyes

Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Gastric or intestinal disorders when ingested.

Delayed, Immediate Effects and Chronic Effects from Short- and Long-Term Exposure

On the skin: Strong caustic effect on skin and mucous membranes.

On the eye: Strong caustic effect.

Numerical Measures of Toxicity

No available data.

Carcinogen Classifications

IARC (International Agency for Research on Cancer)	None of the ingredients are listed.
NTP (National Toxicology Program)	None of the ingredients are listed.
OSHA (Occupational Safety & Health Administration)	None of the ingredients are listed.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	LC50.
Persistence and Degradability	No further relevant information available.
Bioaccumulative Potential	No further relevant information available.
Mobility in Soil	No further relevant information available.
Other Adverse Effects	No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Recommendations

Not Classified as a hazardous waste. Consult local, state, and federal regulation before disposing of this material. If material is released into the environment, user should determine whether the spill should be reported to the appropriate local, state, and federal authorities

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SECTION 14: TRANSPORT INFORMATION

Department of Transportation (DOT)

UN Number	Not regulated
Proper Shipping Name	Not regulated
Class	Not regulated
Packing Group	Not regulated
Marine Pollutant	Yes
Special Precautions	None

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not Applicable

SECTION 15: REGULATORY INFORMATION

TSCA (Toxic Substances Control Act)

All of the ingredients are listed.

SARA 302: None

SARA 304: This material does not contain any components with a section 304 EHS RQ

SARA 311/312: Acute health hazard

SARA 313: None

Proposition 65 (California)

Cancer	None of the ingredients are listed.
Developmental Toxicity for Females	None of the ingredients are listed.
Developmental Toxicity for Males	None of the ingredients are listed.
Developmental Toxicity	None of the ingredients are listed.

DSL (Canadian Domestic Substances List)

All ingredients are listed.

SECTION 16: OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.