



PROFOAM CORPORATION

Safety Data Sheet PROSEAL - Part B

Version 1.0 • Date of issue: 2025-11-25

SECTION 1: Identification

GHS Product identifier

Product name ProSeal - Part B

Brand PROFOAM

Recommended use of the chemical and restrictions on use

Component B of polyurethane system

Supplier's details

Name Profoam Corporation
Address 145 Newborn Rd.
Rutledge GA 30663
United States

Telephone 706-557-1400
email orders@profoam.com

Emergency phone number

Chemtrec Emergency Number: 800-424-9300

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2012)

- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 3

GHS label elements, including precautionary statements

Pictograms



Signal word

Warning

Hazard statement(s)

H316 Causes mild skin irritation
H319 Causes serious eye irritation

Precautionary statement(s)

P264 Wash thoroughly after handling.
P280 Wear eye protection/face protection.

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P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P332+P313

If skin irritation occurs: Get medical advice/attention.

P337+P313

If eye irritation persists: Get medical advice/attention.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	CAS no.	Concentration
TRIS(1-CHLORO-2-PROPYL) PHOSPHATE (EC no.: 237-158-7)	13674-84-5	> 10 - <= 20 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.		
Oxirane, 2-methyl-, polymer with oxirane, ether with 2,6-bis[[bis(2-hydroxyethyl)amino]methyl]-4-branched nonylphenol		
	940912-28-7	< 8 - <= 15 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.		
1-Propene, 1-chloro-3,3,3-trifluoro-, (1E)-	102687-65-0	Trade Secret
CLASSIFICATIONS: No data available. HAZARDS: No data available.		
Ethylene glycol (EC no.: 203-473-3; Index no.: 603-027-00-1)	107-21-1	< 1 %*
CLASSIFICATIONS: Acute toxicity, oral, Cat. 4. HAZARDS: H302 - Harmful if swallowed.		

Trade secret statement (OSHA 1910.1200(i))

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Remove contaminated clothing.
If inhaled	Move to fresh air. If breathing is difficult, give oxygen.
In case of skin contact	Immediately wash thoroughly with plenty of water, apply sterile dressings, consult a skin specialist.
In case of eye contact	Rinse opened eye for at least 15 minutes under running water. Remove contact lenses if present and easy to do so, and continue rinsing. If irritation persists contact physician.
If swallowed	Rinse mouth and then drink 200-300 ml of water. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.

Indication of immediate medical attention and special treatment needed, if necessary

Note to physician: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Water spray, CO₂, Foam, Dry chemical.

Specific hazards arising from the chemical

Dangerous Products of Decomposition: Oxides of carbon, oxides of nitrogen, oxides of phosphorus, hydrocarbons, traces of

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HCN, hydrogen chloride gas.

Information about Protection against Explosions and Fires: Keep away from flames and sources of heat. Closed containers may rupture when exposed to extreme heat.

Ethylene glycol: No data available.

Special protective actions for fire-fighters

Protective Equipment: Firefighters should wear a pressure demand self-contained breathing apparatus and protective clothing.

Further information

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use appropriate personal protective equipment during clean up. Evacuate and keep unnecessary people out of spill area. Avoid contact with skin and eyes.

Environmental precautions

Cover and contain spill with absorbent material. Collect for proper disposal according to local, state, and federal regulations.

Methods and materials for containment and cleaning up

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece) clean surface thoroughly to remove residual contamination.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

SECTION 7: Handling and storage

Precautions for safe handling

Avoid contact with eyes, skin, or inhalation.

Conditions for safe storage, including any incompatibilities

Storage Requirements: Store in dry, well ventilated area. Keep containers tightly closed. Store between 50°F-80°F. Segregate from foods and animal feeds.

Suitable materials for containers: Carbon steel (Iron), High density polyethylene (HDPE), Low density polyethylene (LDPE), Stainless steel 1.4301 (V2)

Regulatory Requirements: Obey all local, state, and federal requirements.

Specific end use(s)

The stated storage temperature is noted for health and safety in the workplace. With regard to Quality, please refer to the product specific Technical Bulletin.

Protect against moisture.

SECTION 8: Exposure controls/personal protection

Control parameters

CAS: 107-21-1

Ethylene glycol

AU/SWA (AU): 40 ppm; 104 mg/m³ STEL inhalation [Ethylene glycol (vapour)]; 10 mg/m³ TWA inhalation [Ethylene glycol (particulate)]; 20 ppm; 52 mg/m³ TWA inhalation [Ethylene glycol (vapour)]; Cal/OSHA (US): 40 ppm, 100 mg/m³ PEL-C inhalation; EU/OSHA (EU): 52 mg/m³ IOELV-LTEL inhalation [Ethane-1,2-diol]; 20 ppm IOELV-LTEL inhalation [Ethane-1,2-diol]; 104 mg/m³ IOELV-STEL inhalation [Ethane-1,2-diol]; 40 ppm IOELV-STEL inhalation [Ethane-1,2-diol]

Appropriate engineering controls

No specific measures required if proper PPE precautions are followed.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

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Wear face shield or tightly fitting safety goggles (chemical goggles) if splashing hazard exists.

Skin protection

Protective work clothing. Launder separately.

Body protection

Usual precautionary measures should be adhered to when handling chemicals.

Protective work clothing. Launder separately.

Protective chemical resistant gloves.

Respiratory protection

In spray applications, an organic vapor/particulate respirator or air supplied unit is necessary.

SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)	Liquid
Odor	Amine
Odor threshold	No applicable information available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	Value can be approximated from Henry's Law Constant or vapor pressure. not flammable
Flammability (solid, gas)	
Upper/lower flammability or explosive limits	
Vapor pressure	No data available.
Vapor density	No applicable information available
Relative density	No data available.
Solubility(ies)	No applicable information available
Partition coefficient: n-octanol/water	No applicable information available
Auto-ignition temperature	Unspecified
Decomposition temperature	No decomposition if stored and handled as prescribed/ indicated.
Viscosity	No data available.

Additional properties

Physical state

Liquid

Color

Amber

SECTION 10: Stability and reactivity

Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Corrosion to metals: No corrosive effect on metal.

Oxidizing properties: not fire-propagating

Chemical stability

The product is chemically stable.

Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

Conditions to avoid

Temperature: < 0 degrees Celsius

Incompatible materials

acids, oxidizing agents, isocyanates

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Ethylene glycol: Strong acids, Strong oxidizing agents, Strong bases, Aldehydes, Aluminum

Hazardous decomposition products

Carbon monoxide, carbon dioxide, nitrogen oxide, hydrogen cyanide

Ethylene glycol: Hazardous decomposition products formed under fire conditions. - Carbon oxides
In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Oral: No applicable information available.
Inhalation: No applicable information available.
Dermal: No applicable information available.

Skin corrosion/irritation

Skin contact causes irritation.

Serious eye damage/irritation

May cause severe damage to the eyes.

Respiratory or skin sensitization

Sensitization after skin contact possible.

Germ cell mutagenicity

No applicable information available.

Carcinogenicity

Indication of possible carcinogenic effect in animal tests.

Reproductive toxicity

No applicable information available.

Aspiration hazard

No aspiration hazard expected.

SECTION 12: Ecological information

Toxicity

Assessment of aquatic toxicity: There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statement has been derived from the properties of the individual components.

Persistence and degradability

Poorly biodegradable.

Bioaccumulative potential

Does not significantly accumulate in organisms.

Mobility in soil

Adsorption to solid soil phase is not expected.

Other adverse effects

Do not allow to enter soil, waterways or waste water channels. Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

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SECTION 13: Disposal considerations

Disposal methods

Product disposal

Incinerate or dispose of in a licensed facility. Do not discharge substance/product into sewer system.

Packaging disposal

Do not reuse empty containers. Under no circumstances should empty drums be burned or cut open with gas or electric torch as toxic decomposition products may be liberated. Steel drums must be emptied and can be sent to a licensed drum reconditioner for reuse, a scrap metal dealer or an approved landfill. Do not attempt to refill or clean containers since residue is difficult to remove.

SECTION 14: Transport information

DOT (US)

Not classified as a dangerous good under transport regulations

IMDG

Not classified as a dangerous good under transport regulations

IATA

Not classified as a dangerous good under transport regulations

SECTION 15: Regulatory information

Regulation	Applicability
Minnesota Chemicals of High Concern (Minn. Stat. 116.9401)	Chemical name: Tris (1-chloro-2-propyl) phosphate (TCPP) CAS number: 13674-84-5
Washington State Chemicals of High Concern to Children (WAC 173-334-130)	Chemical name: Tris(1-chloro-2-propyl) phosphate (TCPP) CAS number: 13674-84-5

SECTION 16: Other information

Further information/disclaimer

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