

Safety Data Sheet



Protective Finishes, LLC

PRAETORIAN™

SECTION 1: Identification

Identifier Code(s): CF-1054

Product Name: PreCept UltraBlast

Manufactured By: Praetorian Protective Finishes, LLC
212 N River Ridge Circle
Burnsville MN 55337
952-895-6962
E-Mail: info@goppf.com

Product Use: Biodegradable institutional, as classified under Consumer Goods Regulations, Deep Cleaner

Restrictions for Use: Application and sale for Institutional/Commercial use only. Not for retail sale.


Emergency Contact Information INFOTRAC 1-800-535-5053
Outside US and Canada 1-352-323-3500
NOTE: INFOTRAC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

SECTION 2: Hazard(s) Identification

Hazard Classification: Mixture

Hazard Category Cat 4

Signal Word: Warning

Symbol(s) of Product: 

Hazard Statement(s):
H303 Harmful if swallowed
H315 Causes skin irritation
H320 Causes eye irritation
H335 May cause respiratory irritation

Precautionary Statement(s):
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+352+P332+313 IF ON SKIN: Wash with plenty of water. If skin irritation occurs. Get medical advice/attention.
P301+P312+P330 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting.
P305+P351+P338+P337+ P313 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.

SECTION 3: Composition / Information on Ingredient(s)

Hazardous Ingredients	CAS Number	% WT	GHS Classification

Surfactants	Trade Secret	<8%	Cat 4 Acute toxicity, oral; Cat 2 skin corrosion irritation; Cat 2 Serious eye irritation/damage; Cat 3 STOT respiratory tract; Cat 2 Acute aquatic toxicity; Cat 3 Acute aquatic toxicity, long term
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Mixture content percentage of unknown toxicity: 0%

SECTION 4: First-Aid Measures

Description of First-Aid Measures

Move to safe area. Treat symptomatically. If you feel unwell, seek medical advise immediately. No action shall be taken involving any personal risk or without suitable training.

Inhalation	If signs of dizziness; remove the affected person to fresh air. If symptoms persist; seek medical attention.
Skin Contact	Remove contaminated clothing. Thoroughly flush and wash affected area with soap and water. Launder contaminated clothing before reuse. If irritation persists, seek medical attention. Wash affected clothing before reuse.
Eye Contact	Rinse eyes under running water immediately. Check for and remove contact lenses, if found. Continue to flush eyes under clean clear running water for 15 minutes while holding eyes open. Lift eyelids periodically when rinsing. If irritation persists, seek medical attention.
Ingestion	Rinse mouth out with water. Do not swallow rinse. Give two glasses of water for dilution. DO NOT induce vomiting. Never give anything by mouth to an unconscious person; seek medical attention.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in Section 2 and/or Section 11.

SECTION 5: Fire-Fighting Measures

Suitable Extinguishing Media	Use NFPA Class B Fire Extinguishers; carbon dioxide, all purpose dry chemical, water, water fog, or chemical foam; polymer foam is preferred for large fires. Product is not considered flammable or combustible by WHMIS/OSHA criteria.
Hazards Developed due to Fire	None known
Advice for Firefighters	Firefighters should wear self-contained breathing apparatus. Floor may become slippery if material is released, caution is advised.

SECTION 6: Accidental Release Measures

Personal Precautions and Protective Equipment	Use protective equipment; gloves, eye protection, and shoe covers.
Emergency Procedures	Protect area from further release of spread. This product does not pose any threat to area personnel.
Material Containment	Prevent further spread of product to surrounding area(s), including into drains.

Clean-up Procedures

Use absorbent materials to mop up spill. This product is biodegradable. Use large amounts of water to dilute concentration. Clean up residue with water. This product is biodegradable. See section 8 for personal protection.

SECTION 7: Handling and Storage**Precautions for Handling**

Avoid contact with skin and eyes. Do not swallow. Handle container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking. See Section 2 for precautions.

Safe Storage

Do not store in extremely high temperatures, above 115°F (46°C). Do not store in area below 32°F (0°C). Keep out of the reach of children. Keep container tightly closed. Keep away from food, drink animal feeding stuffs. Protect containers from abuse.

SECTION 8: Exposure Controls / Personal Protection

Substance	Results	ACGIH	NIOSH	OSHA	WEEL
None to Report	STELs				
	TWAs				

Key to Abbreviations:

STEL= Short Term Exposure Limits based on 15-minute exposures

TWA= Time-Weighted Average based on 8h/day, 40h/week

ACGIH= American Conference of Government Industrial Hygiene

NIOSH= National Institute of Occupational Safety and Health

WEEL= Workplace Environmental Exposure Levels

OSHA= Occupational Safety and Health Administration

Engineering Controls

Handle and apply / use product in a work area with good airflow. Avoid unventilated areas. Use fans when necessary.

Personal Protective Measures**Eye/Face Protection**

Use ANSI, NIOSH or European Standard EN166 approved safety glasses.

Skin Protection:

Impervious gloves recommended for general protection. Nitrile gloves are appropriate.

Respiratory Protection:

Not necessary

General Hygiene Considerations:

Handle according to established industrial hygiene and safety practices. Avoid contact with eyes and skin. Thoroughly wash after handling and before eating or drinking. There are no known hazards associated with this material when used as recommended.

SECTION 9: Physical and Chemical Properties

Physical State:	Liquid
Color:	Water White
Viscosity:	Slightly viscous
Solubility:	Soluble in water
Relative Density / Specific Gravity:	0.98
Odor:	Mild
Vapor Density (Air=1)	Heavier than Air
pH :	10.0-10.2
Melting / Freezing Point:	Not Established

Boiling Point and Range:	Not Established
Flashpoint:	Not Established
Evaporation Rate:	Not Established
Volatile Organic Compounds (VOC):	<9.0 % Consumer Goods Regulations

SECTION 10: Stability and Reactivity

Reactivity:	No anticipated hazards.
Chemical Stability:	Stable. No known instability under normal storage conditions.
Other:	
Hazardous Decomposition or By-Products	Decomposition will not occur if handled and stored properly. In case of a fire, carbon dioxide and carbon monoxide and smoke may be produced.
Possible Hazardous Reactions:	None Known
Conditions to avoid	Extreme temperatures will cause shortened shelf life of product.
Incompatible Materials	Non-water miscible substances.

SECTION 11: Toxicological Information**Acute Toxicity**

Substance	LC50 - Inhalation - PPM	LD50 - ORAL mg/kg	LD50 - DERMAL mg/kg
Surfactant	No Data Available	>550 - Rat	> 2000 - Rat

Chronic Effects

Substance	Skin Corrosion / Irritation	Eye Irritation / Damage	Respiratory or Skin sensitization	Germ Cell Mutagenicity	Target Organs	Carcinogen or Potential
Surfactant	moderate irritation	brief irritation	none - Guinea pig	none found	unknown	none known

SECTION 12: Ecological Information**Aquatic and or Terrestrial Organism Tests Toxicity Tests**

Substance	Test	Species	Results - mg/l hr.
Surfactant	LC50	Fish	5.6 / 96h
	EC50	algae	5.6 / 72h
	EC50	Water flea	2.8 / 48h

Persistence and Degradability

Substance	Test	Type	Duration or Dose	Result	Class
Surfactant			28 d	60.0%	Readily BOD

Bioaccumulative Potential - According to data on the substances, not potentially bioaccumulative

No data available

Potential to Move from Soil to Groundwater

No data available

Other Adverse Effects

Substance	Test	Type	Results	Sample Organism Tested	Reference for Ecological Effect
No other data available					

SECTION 13: DISPOSAL CONSIDERATIONS

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Waste compliance with applicable laws are the responsibility solely of the waste generator. This is a biodegradable product and is not hazardous for wastewater. See Section 8 for information on appropriate personal protective equipment.

SECTION 14: TRANSPORTATION INFORMATION**Transport Hazards Class(es)** Not dangerous goods**IMDG Code (Environmental Hazards)** Not dangerous goods**IATA** Not dangerous goods**SECTION 15: Regulatory Information****OSHA Hazard Communication Standard (CFR29 1910.1200)** Not Regulated**CERCLA - Comprehensive Response Compensation and Liability Act:** Not Listed**TSCA - Toxic Substances Control Act:** All components of this product and on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30.**Superfund Amendments and Reauthorization Act of 1986 Title III**

SARA Section	313	302	311/312	304	
Surfactant	No	No	Acute health hazard	Not listed	
	HAZARD CATAGORIES				
	IMMEDIATE	DELAYED	FIRE	PRESSURE	REACTIVITY
	Yes	No	No	No	No

State Right-to-Know:

Substance	California Prop 65	Mass-achusetts	New Jersey	PA
Surfactant	No	no	no	no

SECTION 16: Other Information**Date of Original** 3.28.18

Revision Date

NEW

Reason for Revision**Notice to the Reader**

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third party/persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.