



# Safety Data Sheet

## Prophase Wound Cleanser

### Section 1. Identification

Product Identifier	Prophase Wound Cleanser		
Synonyms	MSC8002; MSC8008; MSD_SDS0264		
Manufacturer Stock Numbers	MSC8002; MSC8008		
Recommended use	Cleanses, moistens, and aids in debridement of wounds. Removes foreign material including microorganisms and debris from wounds including first and second degree burns.		
Uses advised against	N/A		
Manufacturer Contact Address	Medline 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	<a href="http://www.Medline.com">www.Medline.com</a>		

### Section 2. Hazards Identification

Classification	No OSHA Hazard Classifications Applicable - Category N.A.
Signal Word	
Pictogram	
Hazard Statements	No OSHA Hazard Classifications Applicable
Precautionary Statements	
Response	N/A

Prevention N/A  
Storage N/A  
Disposal N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Acute Effects: Inhalation: Not considered an inhalation irritant.

Eyes: Avoid contact with eyes.

Skin: Based on product history, lack of consumer complaints, and label directions, this product should be safe if used as intended.

Ingestion: Avoid ingestion.

Medical conditions aggravated by long-term exposure: None known.

Chronic Effects: None known.

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
133029-32-0	Polyaminopropyl Biguanide (PHMB)	Trade Secret %
7439-89-6	Iron	Trade Secret %
7440-66-6	Zinc	Trade Secret %
86438-79-1	Cocamidopropyl betaine	Trade Secret %
7647-01-0	Hydrochloric Acid	Trade Secret %
7732-18-5	Purified Water	Trade Secret %

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

Inhalation: Not a hazard.

Eye contact: In case of irritation, immediately flush eyes with water for at least 15 minutes. Contact a physician if irritation persists.

Skin contact: If irritation develops wash area with water. Get medical attention if irritation persists.

Ingestion: In event of symptom consult a physician.

Special: None known.

Precautions/Procedures:

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Water, Carbon Dioxide (CO <sub>2</sub> ), Foam, Dry Chemical
Unsuitable Extinguishing Media	N/A
Flash Point:	N.D.
Burning Rate:	N.D.
Auto Ignition Temperature:	N.D.
Unusual Fire and Explosive Hazards:	Do not enter enclosed or confined space without proper protective equipment including respiratory protection.
Hazardous combustion products:	Products of combustion may contain carbon monoxide, carbon dioxide, and other toxic materials.
Fire fighting equipment/instructions:	Self contained breathing apparatus and protective clothing should be worn.

## Section 6. Accidental Release Measures

Spill/Leak Procedures:	Contain all spill and leaks to prevent discharge into environment.
Small Spills:	Soak up with absorbent, shovel into waste container, flush area with water.
Large Spills:	Soak up with absorbent, shovel into waste container, flush area with water.

## Section 7. Handling and Storage

Handling:	This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.
Storage:	Store at room temperature, between 41°F (5°C) and 77°F (25°C). Avoid overheating and freezing.
Regulatory Requirements:	Store in a dry and cool area at temperatures not over 77°F (25°C).

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Polyaminopropyl Biguanide (PHMB)	N/A	N/A	N/A
	Iron	0	N/A	N/A
	Zinc	N/A	N/A	N/A
	Cocamidopropyl betaine	N/A	N/A	N/A
	Hydrochloric Acid	0	N/A	N/A
	Purified Water	N/A	N/A	N/A
Personal Protective Equipment	N/A			
Engineering Controls:	None required under normal use conditions.			
Ventilation:	General ventilation recommended.			

Respiratory Protection: None required under normal use conditions.

Protective Clothing/Equipment: None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.

Work/hygienic practices: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

Comments: Never eat, drink, or smoke, in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Colorless
Odor	Neutral
Odor Threshold	N.D.
Solubility	Water mixable
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	N/A
Density lbs/Gal	1
Pounds per Cubic Foot	N/A
Flash Point	N.D.
FP Method	N.D.
pH	2.9
Melting Point	N.D.
Boiling Point	100°C
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	Non-flammable
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

## Section 10. Stability and Reactivity

Stability: Stable.

Reactivity: No reactivity expected under normal conditions.

Incompatibility (Materials to Avoid): None known.

Hazardous Decomposition or Byproducts: None known.  
Hazardous Polymerization: None.  
Conditions to avoid: Extreme/high temperatures.

## Section 11. Toxicological Information

Eye Effects: Not considered to be hazardous but avoid contact with eyes.  
Skin Effects: Not considered an irritant.  
Acute Inhalation Effects: Not considered an irritant.  
Acute Oral Effects: Not considered an irritant.  
Chronic Effects: None known.

## Section 12. Ecological Information

Ecotoxicity: Not considered an environmental hazard.  
Environmental Fate: Not considered an environmental hazard.  
Environmental Degradation: Not considered an environmental hazard.  
Soil Absorption/Mobility: Not considered an environmental hazard.  
Additional Information: Ecological data of the complete product are not available.

## Section 13. Disposal

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable federal, state, and local regulations.  
Uncleaned packaging: Recyclable.  
Waste Code: No hazardous goods.  
Disposal Regulatory Requirements: Check local, state and federal requirements.

## Section 14. Transport Information

UN Number: N/A  
UN Proper Shipping Name: Not Regulated  
DOT Classification: Not Regulated  
Packing Group: Not Regulated

## Section 15. Regulatory Information

SARA 311/312: Refer to Section 2 of the SDS.  
SARA 302: N.A.  
SARA 304: N.A.  
SARA 313: N.A.  
TSCA: All components are listed or exempt.

CERCLA Hazardous Substance List:	Zinc. Hydrochloric acid.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
New Jersey Right to Know Components:	ZINC. HYDROGEN CHLORIDE.
Massachusetts Right to Know Components:	ZINC. HYDROCHLORIC ACID.
Pennsylvania Right to Know Components:	ZINC. HYDROCHLORIC ACID.
Rhode Island Right to Know Components:	Zinc. Hydrochloric acid.

## Section 16. Other Information

Revision Date 11/23/2022

Legend N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined

HMIS (U.S.A.): Health Hazard 0

HMIS (U.S.A.): Flammability 0

HMIS (U.S.A.): Reactivity 0

National Fire Protection Association (U.S.A): Health Hazard 0

National Fire Protection Association (U.S.A): Fire Hazard 0

National Fire Protection Association (U.S.A): Instability Hazard 0

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