

MATERIAL SAFETY DATA SHEET

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Material Name: *PristineClear*®
Chemical Name: *Proprietary Product*
CAS Number: *NA*

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Section 1 – PRODUCT IDENTIFICATION

Product Name: PristineClear®

Section 2 – HAZARDOUS INGREDIENTS

Components	CAS#	OSHA PEL	ACGIH TLV	%
N/A*				

*This product is NOT classified as a hazardous material by OSHA or DOT definitions.

Section 3 – HEALTH HAZARDS IDENTIFICATION

Effects of Acute Overexposure:

Eyes: None expected, but prolonged or repeated eye contact may result in mild irritation and redness. Reaction is of a short term nature.

Skin: None expected, but prolonged or repeated contact may result in irritation. Reactions are of a short term nature. Prolonged or repeated exposure may cause dermatitis of the skin.

Ingestion: Effects of ingesting small amounts are negligible; ingesting large amounts may injure slightly.

Inhalation: None expected. Although unlikely to occur, inhalation could result in an adverse reaction to persons previously sensitized to the material.

Section 4 – FIRST AID MEASURES

Eyes: Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get immediate medical attention.

Skin: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash skin with mild soap and water for at least 15 minutes, and wash clothing before reuse.

Ingestion: Material is not expected to be harmful. If swallowed, do not induce vomiting unless directed by medical personnel. Get immediate medical attention.

Inhalation: Remove to fresh air. If not breathing, institute cardiopulmonary resuscitation (CPR). If breathing is difficult, ensure clear airway and give oxygen. Keep the affected person warm and at rest. Get immediate medical attention.

Section 5 – FIRE AND EXPLOSION HAZARDS

Flash Point: None UFL: N/A LFL: N/A

Fire Extinguishing Media: Use method appropriate for surrounding fire. This material is not expected to burn unless heated to dryness. Dry residue may ignite. Use water, foam, carbon dioxide or dry chemical to extinguish fire if this occurs.

Special Fire Fighting Procedures: Firefighters should wear protective clothing and positive pressure self-contained breathing apparatus when fighting fires near chemicals. Cool exposed tanks with water.

Unusual Fire and Explosion Hazards: Thermal decomposition (as may be experienced in a fire) may produce hydrogen chloride gas and/or may liberate oxides of nitrogen and carbon. Keep containers cool by spraying with water, if exposed to fire. Spills may be slippery and could present a physical hazard for firemen.

NFPA Ratings:	Fire: 0	Health: 1	Reactivity: 0	Other:
HMIS Ratings:	Fire: 0	Health: 1	Reactivity: 0	Personal Protection: 0

US TSCA: This product is made in compliance with all provisions of Toxic Substances Control Act, 15 U.S.C. .
CERCLA-SARA Hazard Category: No SARA Section 313 components exist in this product.

Section 6 – ACCIDENTAL RELEASE MEASURES

Steps to be Taken if Material is Spilled or Leaked: Persons performing cleanup work should wear protective equipment and clothing. Dike the area around spill immediately to prevent spreading. Avoid runoff into storm sewers and ditches that lead to waterways. Clean up spill immediately using inert absorbent materials such as clays, sand, earth or other commercially available dry sweeping compound. Product may cause slip hazard. If slippery conditions persist, apply additional dry sweeping compound. Following containment, large spills should be pumped into salvage tanks.

Section 7 – HANDLING AND STORAGE

Handling and Storage Precautions: Keep containers closed and tightly sealed while handling and storing. Store the containers in a cool area. However, avoid storage temperatures below freezing, since product may stratify. A water source and shower should be installed in storage and work areas. Wash exposed areas thoroughly after handling. Remove and wash any contaminated clothing. Changes in temperature create air pressure changes inside drums.

Section 8 – PERSONAL PROTECTION

Respiratory Protection and Ventilation: Under most conditions, use adequate general ventilation and protective equipment since volatility and toxicity are very low. If significant vapors, mists or aerosols are present, use NIOSH approved respirator (ANSI Z882.1980) or equivalent, that is equipped with a dust/mist cartridge.

Eye Protection: Wear goggles or safety glasses with eye shields. Wear a face shield if the possibility of material splashing or spraying exists. Do not wear contact lenses when working with chemicals. Eyewash and safety shower stations in the work area are recommended.

Hand/Body Protective Clothing and Equipment: While there is a possibility of skin contact, use the following protective equipment as appropriate: gloves impervious to liquid material, apron, boots, hood, pants and jacket.

Work/Hygienic Practices: If clothing is contaminated, wash skin and launder clothing. After handling material and before eating, drinking or smoking, wash face and hands thoroughly with soap and water.

Section 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance: viscous, straw colored liquid

Physical State: liquid

pH: 4.0 - 8.0

Vapor Pressure: (mm Hg): unknown

Boiling Point: (°C @ 760 mm Hg): > 100° C

Melting/Freezing Point: (°C): < 0° C

Odor: slight amine

Vapor Density (Air=1): > 60 mm

Density: (lb. per gal.): 8.67

Evaporation Rate: (Butyl acetate =1) same as water

Solubility in Water: TOTAL

Specific Gravity (H2O=1): 1.039

Percent Volatile: 20%

Section 10 – REACTIVITY INFORMATION

Stability: Stable. **Conditions to Avoid:** None known.

Incompatibility: (Materials to Avoid): Strong oxidizers, contact with copper, copper alloys, aluminum, mild steel or iron may cause corrosion/degradation.

Hazardous Decomposition of Products: Thermal decomposition (as may be experienced in a fire) may produce hydrogen chloride gas and/or oxides of nitrogen and carbon.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None known.

Section 11 – TOXICOLOGICAL INFORMATION

Carcinogenicity: Neither NTP, IARC, OSHA nor ACGIH lists any of the components of this material as a carcinogen.

Section 12 – DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Recycle, if possible. If not, dispose of the waste material in accordance with all applicable federal, state and local laws and regulations regarding health and pollution. Under the Resource Conservation and Recovery Act (RCRA), it is the responsibility of the user to determine whether a material should be classified waste at the time of the disposal. This is due to the fact that product use, transformation, synthesis, mixing, etc. may change the nature of the product.

Section 13 – TRANSPORTATION INFORMATION

DOT Information

DOT Proper Shipping Name: Non-Hazardous, Non-Regulated

DOT Hazardous Class: Not Regulated

Identification Number: Not Applicable

Packing Group: Not Applicable

DOT Label: Not Applicable

Reportable Quantity: Not Applicable

ERG: Not Applicable.

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