

Material Safety Data Sheet  
PLAS-TEC PLEXIGLAS®/ CLEANER &  
POLISH

**Mer-maids Products, Inc.**

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SECTION I - IDENTIFICATION  
PLAS-TEC PLEXIGLAS®/ CLEANER &  
POLISH

PRODUCT NAME:  
CHEMICAL FAMILY: PH NEUTRAL MATERIAL  
FORMULA: N/A  
CAS NUMBER: N/A

SECTION II- HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	ACGIH/TLV	STEL / PEL
Isopropyl alcohol	1-5	67-63-0	NOT EST.	500 PPM

(See section VI for additional TLV information. Also contains biodegradable surfactant, fragrance and dye.)

SECTION III - PHYSICAL DATA

APPEARANCE: Green opaque liquid with pleasant odor.  
BOILING POINT: 212° F.  
VAPOR PRESSURE: NOT EST.  
VAPOR DENSITY (AIR=1): NOT EST.  
SPECIFIC GRAVITY: 1.04  
pH: 7.0 - 9.0 AS IS  
SOLUBILITY IN WATER: Completely soluble in water.

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT: > 200- F  
LOWER EXPLOSIVE LIMIT: N/A  
UPPER EXPLOSIVE LIMIT: N/A  
EXTINGUISHING MEDIA: Use extinguishing media appropriate to primary cause of fire.  
SPECIAL FIRE FIGHTING PROCEDURES: Avoid contact with fire fighting personnel as burns may result from contact with skin. When fighting a fire near or involving this product, wear a self-contained breathing apparatus (SCBA).  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

## SECTION V - REACTIVITY DATA

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur.

**INCOMPATIBILITY:** Acids and oxidizing materials.

**HAZARDOUS DECOMPOSITION:** Carbon monoxide and carbon dioxide upon thermal decomposition.

**HAZARDOUS POLYMERIZATION** Will not occur.

## SECTION VI - HEALTH DATA

**THRESHOLD LIMIT VALUE:** 400 PPM

**OSHA PEL:** Since this product is a mixture, there is no defined PEL(s) established by OSHA. Hazardous components are listed in the Hazardous Ingredients Section of this data sheet.

**LISTED CARCINOGEN:** This product does not contain any components listed by NTP, IARC, or OSHA as carcinogens at the OSHA reportable levels.

**MEDICAL CONDITION AGGRAVATED:** Existing skin and/or respiratory disorders may be aggravated by exposure.

**EYES:** May cause severe eye irritation with possible permanent eye damage and impairment of vision.

**SKIN (DERMAL):** Prolonged and/or repeated exposure to full, strength product may cause skin irritation.

**INGESTION:** Harmful if swallowed. Single dose oral LD50 has not been determined.

**INHALATION:** vapors and mist may cause respiratory tract irritation.

**CHRONIC OVER-EXPOSURE:** None known

## SECTION VII FIRST AID

**EYES:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, get immediate medical attention.

**SKIN (DERMAL):** Immediately flush skin with plenty of water until no product residue remains. Wash contaminated clothing before reuse.

**INGESTION:** Do not induce vomiting. Give large amounts of water or milk if available and transport to medical facility. Never give anything by mouth to an unconscious person.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen as directed by medical personnel.

## SECTION VIII EMPLOYEE PROTECTION

**EYE PROTECTION:** Chemical safety goggles. Contact lenses should not be worn when working with any chemicals.

**RESPIRATORY PROTECTION:** Respiratory protection should be worn if levels exceed defined PEL(s) for this product or any hazardous component listed in the Hazardous Ingredient Section of its data sheet.

**PROTECTIVE CLOTHING:** Rubber gloves, coveralls and protective footwear.

**VENTILATION:** Local exhaust sufficient to maintain TLV below permissible exposure limits.

## SECTION IX - SPILL AND DISPOSAL DATA

**SPILL:** Appropriate protective clothing must be worn by trained clean-up personnel. Dilute with large quantities of water and dispose in wastewater treatment facilities. Check with local authorities first. Spilled product may be slippery when mixed with water. Take proper precaution during clean-up procedure.

**WASTE DISPOSAL:** Consult all LOCAL, STATE, and FEDERAL regulations with regard to proper and suitable disposal methods.

## SECTION X - TRANSPORTATION DATA

**HAZARD CLASS AND LABEL:** NON HAZARDOUS

**PROPER SHIPPING NAME:** N/A

**UN NUMBER:** N/A

**PACKAGING GROUP:** N/A

**REPORTABLE QUANTITY:** N/A

## SECTION XI - OTHER REGULATORY INFORMATION

**TSCA STATUS:** All components in this product are listed on the TSCA inventory.

**NFPA HEALTH:** 2

**NFPA FLAMMABILITY:** 0

**NFPA REACTIVITY:** 0

**NFPA OTHER:** N/A

## SECTION XII - PRECAUTIONARY LABEL STATEMENTS

**WARNING:** May cause eye or skin irritation. Harmful if swallowed. Consult MSDS for further information.

**LABEL HANDLING:** Store away from acids, oxidizing compounds and other incompatible materials. Keep containers tightly closed when not in use. KEEP OUT OF REACH OF CHILDREN.

## SECTION XIII - ADDITIONAL INFORMATION

**FOOTNOTES:** NOT EST. = Not established

N/A Not applicable

**REFERENCES:** The information contained herein has been compiled from sources believed to be reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. Mer-maids Products, Inc. assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. Each user assumes the risk in their use of this product and should review the data and commendations in the specific context of there intended use.