

SAFETY DATA SHEET

POLY CLEAR C-622
Product ID: FC162201
Revised: 06-08-2015
Replaces: 06-06-2011

1. IDENTIFICATION

Product Identifier: POLY CLEAR C-622
Other Identifiers: N.A.
CAS Number: MIXTURE
Recommended Use: No data available.
Restrictions on Use: No data available.

Poly Clear, Inc.
P.O. BOX 292
Mifflinburg, PA 17844

EMERGENCY RESPONSE NUMBER:
24 Hour Emergency # - (570) 966-6282

2. HAZARD(S) IDENTIFICATION

GHS Classification(s): This product is not classified as defined by OSHA 29 CFR 1910.1200.

GHS Label Elements: None.

Hazards Not Otherwise Classified: None known.

Percentage of Components with Unknown Acute Toxicity:

Oral: 25.3 %
Dermal: 25.3 %
Inhalation Vapor: 25.3 %
Inhalation Dust/Mist: 25.3 %

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances/Mixtures:

Chemical or Common Name/Synonyms	CAS Number	% by Wt.
Proprietary	Proprietary	< 15 %
Proprietary	Proprietary	< 5 %

Note: Any chemical identity and/or exact percentage not expressly stated is being withheld as a trade secret or is due to batch variation.

4. FIRST-AID MEASURES

Description of Necessary Measures:

Eye Contact: If in eyes: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Tilt head to avoid contaminating unaffected eye. Get immediate medical attention.

Skin Contact: If on skin: Immediately flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention. Wash with soap and water.

Inhalation: If inhaled: Remove to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration, preferably mouth-to-mouth. GET MEDICAL ATTENTION IMMEDIATELY.

Ingestion: If swallowed: Call a physician immediately. DO NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

Most Important Symptoms/Effects, Acute and Delayed:

Eye Contact: May cause mild irritation.

Skin Contact: Prolonged or repeated exposure may cause: irritation. dermatitis (inflammation of the skin). Prolonged and repeated contact with skin can cause defatting and drying of the skin which may result in skin irritation and dermatitis.

Skin Absorption: No data available.

Inhalation: May be harmful if inhaled. However, this product does not currently meet the criteria for classification.

Ingestion: May cause: gastrointestinal irritation. nausea. vomiting. diarrhea. gastrointestinal discomfort. Vomiting may increase risk of aspiration.

Indication of Immediate Medical Attention and Special Treatment Needed: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray. Carbon dioxide. Dry chemical. Foam.

Specific Hazards Arising from the Chemical:

Fire and Explosion Hazards: None known. Containers may explode in fire.

Hazardous Combustion Products: Carbon monoxide. Carbon dioxide. Unidentifiable organic materials. Various hydrocarbons.

Special Protective Equipment and Precautions for Fire-Fighters: Evacuate area of unprotected personnel. Wear protective clothing including NIOSH-approved self-contained breathing apparatus. Remain upwind of fire to avoid hazardous vapors and decomposition products. Use water spray to cool fire-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, Emergency Procedures: Evacuate unprotected personnel from area. Maintain adequate ventilation. Follow personal protective equipment recommendations found in Section 8. Never exceed any occupational exposure limit.

Methods and Materials for Containment and Clean Up: Contain spill, place into drums for proper disposal. Soak up residue with non-flammable absorbent material. Place in non-leaking containers for immediate disposal. Flush remaining area with water to remove trace residue and dispose of properly. Avoid direct discharge to sewers and surface waters. Notify authorities if entry occurs.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Do not swallow. Avoid breathing vapors, mists, or dust. Do not eat, drink, or smoke in work area. Wash thoroughly after handling.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, well ventilated area, out of direct sunlight. Store in a dry location away from heat. Keep away from incompatible materials. Keep containers tightly closed. Do not store in unlabeled or mislabeled containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA Exposure Guidelines:

Component	Limits
No components found.	

ACGIH Exposure Guidelines:

Component	Limits
No components found.	

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Engineering Controls: General room ventilation and local exhaust are required. Maintain adequate ventilation. Do not use in closed or confined spaces. Avoid creating dust or mist.

Individual Protection Measures:

Eye/Face Protection: Wear chemical safety goggles while handling this product. Wear additional eye protection such as a face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.

Skin Protection: Prevent contact with this product. Wear gloves and protective clothing depending on condition of use. Protective gloves: Chemical-resistant.

Respiratory Protection: None required under normal use. If vapors are present, wear: NIOSH-Approved air-purifying respirator with: Organic vapor cartridge. NIOSH-Approved self-contained breathing apparatus. NIOSH-Approved Supplied Air Respirator (SAR). DO NOT exceed limits established by the respirator manufacturer. All respiratory protection programs must comply with OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements and must be followed whenever workplace conditions require a respirator's use.

Other Protective Equipment: Eye-wash station. Safety shower. Protective clothing.

General Hygiene Conditions: Handle in accordance with good industrial hygiene and safety practice. Wash with soap and water before meal times and at the end of each work shift.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid.

Color: Opaque. White.

Odor: Low, non-irritating odor.

Odor Threshold: N.D.

pH: 8 - 9.5 (as is)

Freezing Point (deg. F): N.D.

Melting Point (deg. F): N.D.

Initial Boiling Point or Boiling Range: N.D.

Flash Point: N.A.

Flash Point Method: N.A.

Evaporation Rate (nBuAc = 1): > 1

Flammability (solid, gas): N.D.

Lower Explosion Limit: N.A.

Upper Explosion Limit: N.A.

Vapor Pressure (mm Hg): N.D.

Vapor Density (air=1): N.D.

Specific Gravity or Relative Density: 0.975 @ 25 C

Solubility in Water: Dispersible

Partition Coefficient (n-octanol/water): N.D.

Autoignition Temperature: No Data

Decomposition Temperature: N.D.

Viscosity: ~ 300 @ 75 F

% Volatile (wt%): N.D.

VOC (wt%): < 0.1

VOC (lbs/gal): < 0.01

Fire Point: N.D.

10. STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur under normal conditions.

Conditions to Avoid: Avoid excessive heat and open flames.

Incompatible Materials: Strong oxidizing agents. Inorganic acids. Halogens.

Hazardous Decomposition Products: Carbon monoxide. Carbon dioxide. Unidentifiable organic materials. Low molecular weight hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Eyes. Skin. Inhalation. Ingestion.

Symptoms/Effects: Acute, Delayed and Chronic:

Eye Contact: May cause mild irritation.

Skin Contact: Prolonged or repeated exposure may cause: irritation. dermatitis (inflammation of the skin). Prolonged and repeated contact with skin can cause defatting and drying of the skin which may result in skin irritation and dermatitis.

Skin Absorption: No data available.

Inhalation: May be harmful if inhaled. However, this product does not currently meet the criteria for classification.

Ingestion: May cause: gastrointestinal irritation. nausea. vomiting. diarrhea. gastrointestinal discomfort. Vomiting may increase risk of aspiration.

Numerical Measures of Toxicity:

Component	Oral LD50	Dermal LD50	Inhalation LC50
No components found or no data available for product.			

Cancer Information:

This product does not contain 0.1% or more of the known or potential carcinogens listed in NTP, IARC, or OSHA.

Medical Conditions Aggravated by Exposure to Product: None known.

Other: None known.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information: No data available.

Chemical Fate Information: No data available.

13. DISPOSAL CONSIDERATIONS

Hazardous Waste Number: N.A.

Disposal Method: Dispose of in accordance with all local, state and federal regulations. DO NOT pressurize, cut, weld, solder, drill, grind or expose empty containers to heat, flame, sparks or other sources of ignition. Since emptied containers retain product residue, follow label warnings even after container is emptied.

14. TRANSPORT INFORMATION

DOT (Department of Transportation):

Proper Shipping Name: Not regulated by the DOT.

15. REGULATORY INFORMATION

TSCA Inventory Status: All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

SARA Title III Section 311/312 Category Hazards:

<u>Immediate (Acute)</u>	<u>Delayed (Chronic)</u>	<u>Fire Hazard</u>	<u>Pressure Release</u>	<u>Reactive</u>
No	No	No	No	No

Regulated Components:	<u>CAS</u>	<u>CERCLA</u>	<u>SARA</u>	<u>SARA</u>	<u>U.S.</u>	<u>WI</u>	<u>Prop</u>
Component	Number	RQ	EHS	313	HAP	HAP	65

No components found.

***Prop 65 - May Contain the Following Trace Components:**

This product may contain a detectable level of other chemical(s) subject to California's Proposition 65.

Clean Water Act:

This material is classified as an oil under Section 311 of the Clean Water Act (CWA) and the Oil Pollution Act of 1990 (OPA). Discharge or spills which produce a visible sheen on waters of the United States, their adjoining shorelines, or into conduits leading to surface waters must be reported to the EPA's National Response Center at (800)424-8802.

16. OTHER INFORMATION

Hazard Rating System

Health: 1
Flammability: 0
Reactivity: 0

* = Chronic Health Hazard

NFPA Rating System

Health: 1
Flammability: 0
Reactivity: 0
Special Hazard: None

SDS Abbreviations

N.A. = Not Applicable
N.D. = Not Determined
HAP = Hazardous Air Pollutant
VOC = Volatile Organic Compound
C = Ceiling Limit
N.E./Not Estab. = Not Established

SDS Prepared by: JAK

Reason for Revision: New format. Changes made throughout the SDS.

Revised: 06-08-2015

Replaces: 06-06-2011

The data in this Material Safety Data Sheet relates to the specific material designated and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control it should not be taken as warranty or representation for which POLY CLEAR, INC. assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.