



Polyscience
SAFETY DATA SHEET

Section 1: Identification

Product Name: Polyclean Clarifier Product Code: KP00097

MANUFACTURER:

Haviland Products Company
421 Ann Street NW
Grand Rapids, MI 49504
(616) 361-6691

Distributor:

PolyScience
6600 W. Touhy Ave.
Niles, IL 60714
(847) 647-0611

Emergency Phone

CHEMTREC: Canada and USA - (800) 424-9300

SAFETY DATA SHEET PART # 004-300040

Product Use: Industrial Use

Not recommended for: NA

Section 2: Hazard(s) Identification

GHS Ratings:

Serious eye damage/eye irritation 2B

Mild eye irritant: Subcategory 2B, Reversible in 7 days

Acute aquatic toxicity A2

Acute toxicity > 1.00 but <= 10.0 mg/l

GHS Hazards

H320 Causes eye irritation
H402 Harmful to aquatic life

GHS Precautions

P264 Wash face, hands, and any exposed skin thoroughly after handling
P273 Avoid release to the environment
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists get medical advice / attention
P501 Dispose of contents/container in accordance with local/regional/national/international regulations

Warning

Section 3: Composition/Information on Ingredients

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Trade Secret 5% - 10%			

Section 4: First-aid Measures

Inhalation

Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention. To prevent aspiration, keep head below knees.

Eye Contact

Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

Skin Contact

Remove contaminated clothing. Wash skin with soap and water. Get medical attention. Wash clothing separately and clean shoes before reuse.

Ingestion

If swallowed, do NOT induce vomiting. Give victim a glass of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5: Fire-fighting Measures

Extinguishing Media

Use media suitable for the surrounding fire.

Specific Hazards Arising from the Chemical

In a fire or if heated, a pressure increase will occur and the container may burst. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Carbon dioxide, carbon monoxide, nitrogen oxides, halogenated compounds

Special Protective Equipment and Precautions for Firefighters

Special Information: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA / NIOSH approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Spill and Leak Procedures

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements, or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

Section 7: Handling and Storage

Handling Procedures

Use with adequate ventilation. Avoid breathing dusts, mists, and vapors. Do not get in eyes, on skin, or on clothing. Wear eye protection and protective clothing. Wash thoroughly after handling.

Storage Requirements

Store containers in a cool, dry, well ventilated place. Keep container closed when not in use.

Section 8: Exposure Control/Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Trade Secret			

ENGINEERING CONTROLS: Provide ventilation sufficient to maintain exposure below the recommended limits .

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant the use of a respirator.

SKIN PROTECTION: Wear impervious protective gloves. Wear protective gear as needed - apron, suit, boots .

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield .

OTHER PROTECTIVE EQUIPMENT: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

HYGENIC PRACTICES: Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

Section 9: Physical and Chemical Properties

<p>Appearance: Clear Yellow Liquid</p> <p>Vapor Pressure: Not Available</p> <p>Vapor Density: Not Available</p> <p>Density: Not Available</p> <p>Freezing point: Not Available</p> <p>Boiling range: Not Available</p> <p>Evaporation rate: Not Available</p> <p>Explosive Limits: Not Available</p> <p>Autoignition temperature: Not Available</p> <p>Viscosity: Not Available</p>	<p>Odor: Mild</p> <p>Odor threshold: Not Available</p> <p>pH: 5 - 7</p> <p>Melting point: Not Available</p> <p>Solubility: Easily Soluble in Water</p> <p>Flash point: Not Available</p> <p>Flammability: Not Available</p> <p>Specific Gravity: 1.025</p> <p>Decomposition temperature: Not Available</p> <p>Grams VOC less water: Not Available</p>
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Section 10: Stability and Reactivity

Chemical Stability:

STABLE

Incompatible Materials

Anionic polymers.

Conditions to Avoid

None known

Hazardous Decomposition Products

Carbon monoxide.

Hazardous Polymerization

Hazardous polymerization will not occur.

Section 11: Toxicology Information

Mixture Toxicity

Inhalation Toxicity LC50: 29mg/L

Component Toxicity

Routes of Entry:

Inhalation

Ingestion

Skin contact

Eye contact

Target Organs

Effects of Overexposure

CAS Number
None

Description

% Weight

Carcinogen Rating
N/A

Section 12: Ecological Information

Component Ecotoxicity

Section 13: Disposal Considerations

Dispose of in accordance with all federal, state and local regulations.

Section 14: Transportation Information

The following is for US DOT Highway Transportation. Other modes/jurisdictions may have different classifications.

UN Code: Not Applicable

DOT Name: Not Applicable

Hazard Class: Not Applicable

Packing Group: Not Applicable

Section 15: Regulatory Information

CERCLA/SARA Hazardous Substances

Proposition 65 Information:



WARNING: This product can expose you to chemical(s), which [is / are] known to the State of California to cause [cancer, birth defects, or other reproductive harm]. For more information go to www.P65Warnings.ca.gov

Trade Secret Carcinogen

SARA 313

This product contains the following EPCRA section 313 chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know-Act of 1986 (40 CFR 372):

This information must be included in all SDSs that are copied and distributed for this material.

TSCA 8(b) Inventory

7732-18-5 Water

Section 16: Other Information

Date Prepared: 8/26/2024

Disclaimer

The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its affiliates or subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our SDS are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated SDS for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.