

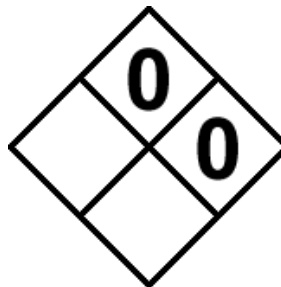


HASA ECO-SAFE WATER CLARIFIER

Material Safety Data Sheet

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IDENTIFICATION OF PRODUCT

Product Name:	Hasa Eco-Safe Water Clarifier
Common Chemical Names:	Swimming Pool Water Clarifier
Chemical Names of Ingredients:	Contains no hazardous Ingredients.
Chemical Family:	Organic compound.

PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure:	Not Applicable.	Flash Point:	None
Weight/Gallon:	9.81 lbs (4.4kg)	pH:	3.24
Specific Gravity:	1.04	Odor:	Musty
Bulk Density:	Not Applicable.	Boiling Point:	212°C
Melting Point:	Not Applicable.	Freezing Point:	No data.
Physical State:	Liquid solution	Color:	Clear dark blue
Solubility in Water:	Completely miscible.	Stability:	Stable
Incompatibility (materials to avoid):			None
Hazardous Decomposition or Byproducts:			None
Hazardous Polymerization:			Will not occur.

PHYSICAL HAZARDS

Potential for Fire:	None. Nonflammable and noncombustible liquid.
Potential for Explosion:	None. Nonflammable and noncombustible liquid.
Reactivity:	None
Extinguishing Media:	Water fog, carbon dioxide, foam. Fire fighters should wear breathing apparatus when fighting fires.
Fire Fighting Procedures:	Fire fighters should wear breathing apparatus when fighting fires.

HEALTH HAZARDS	
Signs and Symptoms of Exposure:	Red, irritated eyes.
Medical Conditions Aggravated by Exposure:	No data available.
Oral [ingestion] LD₅₀:	No data available.
Dermal [skin absorption] LD₅₀:	No data available.
Inhalation [breathing] LC₅₀:	No data available.
Eye Irritation:	Eye irritant in concentrated form.
Skin Irritation:	Mild irritation. Not considered to be a skin sensitizer.
OSHA PEL:	None Established.
ACGIH TLV/TWA:	None Established.

POTENTIAL ROUTE [S] OF ENTRY	
Inhalation [Breathing]:	Unlikely to occur.
Dermal [Skin]:	Mild irritation. Wash with soap and water.
Ingestion:	Seek medical attention.

CARCINOGENIC [CANCER POTENTIAL] INFORMATION	
National Toxicological Program [NTP] <i>Sixth Annual Report on Carcinogens</i>:	Not listed.
International Agency for Research on Cancer [IARC] <i>Monographs</i>, V. 1-53, Supps. 1-8:	Not listed.
Listed by Federal OSHA as Carcinogens:	Not listed.
Safe Drinking Water and Toxic Enforcement Act of 1986 [Proposition 65, California only]:	Not listed.

GENERAL PRECAUTIONS FOR SAFE USE AND HANDLING
Open containers carefully. Mix only with water. Do not mix with other chemicals. Use clean dry utensils when mixing. Keep containers tightly closed when not in use.

PERSONAL PROTECTION AND HYGIENE
Wear goggles when handling. Wash hands after handling.

CLEAN-UP OF SPILLS
Store this product in a cool, dry area, away from sunlight and heat to avoid deterioration. In case of spill, flood area where spill has occurred with large quantities of water. With permission from local authorities, dilute product may be flushed to a sanitary sewer. Product may also be absorbed with sand or diatomaceous earth. Absorbed products must be disposed of in accordance with applicable Federal, State, and/or local regulations. Contact HASA, Inc. for guidance.

FIRST AID	
Eye Contact:	Flush with water. Remove contact lenses [if applicable]. Hold eyelids open. Continue flushing with water for 15 minutes. Get prompt medical attention.
Skin Contact:	Wash affected area with water for 15 minutes. If irritation persists, get medical attention.
Ingestion [swallowing]:	Seek medical attention.

FEDERAL/STATE LISTS/REGISTRATION/S/REPORTING REQUIREMENTS	
CERCLA Hazardous Substance [Section 1010 [4], P.L. 96-510]:	No data available.
Extremely Hazardous Substance [40 CFR 355, Appendix A]:	No data available.
Pesticide Product 7 U.S.C. 136 et seq.:	No data available.
Toxic Substance under TSCA:	No data available.
Pesticide Product [various State Laws]:	No data available.
FDA:	No data available.

MATERIAL CLASSIFICATION	
OSHA Hazard Communication Standard, Department of Labor, Occupational Safety and Health Division, 29 CFR 1910.1200:	Irritant.
Hazardous Materials Transportation Regulations, Department of Transportation (Federal) 49 CFR 172.101:	No data available.
National Fire Protection Association NFPA 704 [1990]:	No data available.
NFPA 49:	No data available.
BOCA National Fire Prevention Code/National Building Code [1999 editions]:	No data available.
Standard Fire Prevention Code/Standard Building Code [1997 editions]:	No data available.
Uniform Fire Code/Uniform Building Code [1997 editions]:	No data available.
Uniform Fire Code Standards 79-3, Uniform Fire Code, V. II [1997 edition]:	No data available.

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