

Handling: Use methods to minimize dust. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Wear personal protective equipment (see Section 8).

Storage: Keep only in the original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of reach of children. Keep away from animals.

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

OSHA permissible exposure limit: No data available

Appropriate Engineering Controls: General or local exhaust ventilation and other forms of engineering controls are the preferred means for controlling exposures. Ensure compliance with applicable exposure limits.

Individual Protection Measures: Even though this product is not classified as hazardous according to OSHA's 2012 Hazard Communication Standard, good hygiene and safety practices should be followed.
 Eye Protection : Safety glasses with side-shields.
 Hand Protection : Not required under normal use.
 Respiratory Protection : Not required under normal use.
 Hygiene measures : Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Granules	Flammability (solid/gas): Not Flammable
Odor: Odorless	Upper/lower Flammability or Exposure limits: Not Flammable
Odor Threshold: No data available	Vapor Pressure: Not Applicable
pH: 4.8 - 5.2	Vapor Density: Not Applicable
Melting Point/Freezing Point: Decomposes without melting	Density: 1.75 g/ml
Initial Boiling Point/Boiling Range: Not Applicable	Solubility(ies): Slightly soluble
Flash Point: Not Flammable	Partition Coefficient: n-octanol/water: Not Applicable
Evaporation Rate: Not Applicable	Auto-ignition Temperature: No data available
	Decomposition Temperature: 662 - 680°F (350-360°C)
	Viscosity: No data available

10. STABILITY AND REACTIVITY

Stability/Reactivity: Stable under normal storage conditions

Possibilities of Hazardous Reactions: Hazardous Polymerization: Will Not Occur

Conditions to Avoid: High temperatures. Poor ventilation. Contamination. Moisture/high humidity.

Incompatible Materials: Do not mix with other swimming pool/spa chemicals in their concentrated forms. Strong acids. Strong bases. Strong oxidizing agents.

Hazardous Decomposition Materials: Cyanuric acid, Ammonia, oxides of carbon, oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Acute oral toxicity : LD50 > 7700 mg/kg (rat)
 Acute dermal toxicity : LD50 > >5000 (rabbit)
 Acute inhalation toxicity : LC50 >5.25 mg/l (rat 4hr)

Skin irritation: slightly irritating (rabbit)
 Eye irritation : mildly irritating (rabbit)

Chronic Toxicity: No data available.

Reproductive Toxicity: Not classified as a reproductive toxin per GHS criteria.

Carcinogenicity: This product is not classified as a carcinogen by NTP, IARC or OSHA.

Mutagenicity: Not classified as a mutagen per GHS criteria.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: Non toxic to aquatic life.
 Fish:

LC50 Bluegill sunfish: >1000 mg/l (96 hr)
 LC50 Rainbow trout: >2100 mg/l (96 hr)
 LC 50 Fathead minnow: >2100 mg/l (96 hr)
 LC50 Inland silversides: >8000 (96 hr)

Invertebrate:
 LC50 Water flea: >1000 mg/l (48 hr)
 LC50 Mysid shrimp: 4438 mg/l (96 hr)

Algae:
 EC50 Green algae: 655-712 mg/l (96 hr)
 EC50 Navicula pelliculosa: >3780 mg/l (96 hr)

Avian Toxicity: No data available.

Environmental Hazards: Practically non-toxic to aquatic life. Cyanuric acid is toxic to certain plants including barley and radishes due to the acidic nature of the material.

13. DISPOSAL CONSIDERATIONS

Disposal: Reuse or recycle if possible. Dispose of waste material in compliance with all federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

Package exceptions may be applicable. Refer to the appropriate IMDG, IATA and/or 49 CFR regulations accordingly.

DOT: Not Regulated

15. REGULATORY INFORMATION

TSCA: USA: Reported in the EPA TSCA Inventory.

SARA (311, 312): None

SARA 313: Not regulated

Right To Know Hazardous Substance List: California Proposition 65: This product and is not listed.

Waste Classification: No data available.

Workplace Classification: This product is NOT considered hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

CERCLA Reportable Quantity: Not applicable.

16. OTHER INFORMATION

ALWAYS COMPLY WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE TRANSPORTATION, STORAGE, USE AND DISPOSAL OF THIS CHEMICAL. Due to the changing nature of regulatory requirements, the REGULATORY INFORMATION listed in Section 15 of this document should NOT be considered all-inclusive or authoritative. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements. The information in this SDS was obtained from sources, which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

HMIS Rating: Health: 1
 Flammability: 0
 Reactivity: 0

NFPA Rating: Health: 1
 Flammability: 0
 Reactivity: 0

Created On: 5/15/2015
 Revision Date: 2/11/2020

Special Hazard Warning: Not applicable.