



DELTA
PRODUCTS
GROUP

Delta Products Group
1655 Eastwood Drive
Aurora, IL 60506

Phone: 888-337-2253
Fax: 630-264-9741

www.DeltaProducts.com

Safety Data Sheet

Product ID: 583 **PS8300 BioSoak**

Revised: April 5, 2021

1. IDENTIFICATION

Product Name: **PS8300 BioSoak**

Recommended Use: Bio-growth and algae remover from cooling towers & systems

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1655 Eastwood Dr
Aurora, IL 60506 USA

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888-DESCALE

888-337-2253 630-264-6001

2. HAZARDS IDENTIFICATION

Eye irritant and prolonged exposure may lead to damage.

Prolonged skin contact has low chance of damage.

Copious ingestion may lead to damage.

3. COMPOSITION / INFORMATION ON MIXTURE INGREDIENTS

<u>Component of Preparation</u>	<u>CAS #</u>	<u>% by Wt</u>	<u>PEL</u>	<u>TLV</u>	<u>Other</u>
Alkanolamide Surfactants	151-21-3	0.95	3ppm	1ppm	N/A
Propionic Acid	79-09-4	0.76	10ppm	10ppm	N/A
Acetic Acid	64-19-7	0.54	10ppm	10ppm	N/A
Proprietary Amine Oxide	-	>0.8	N/A	N/A	N/A

4. FIRST-AID MEASURES

Eye Contact: Flush eyes immediately with water for 15 minutes. If irritation persists, seek medical.

Skin Contact: Rinse with water. Wash well with soap and water.

Inhalation: Remove to fresh air. There are no fumes from the product, but likely from deposits.

Ingestion: If swallowed, do not induce vomiting. Rinse mouth immediately of terrible taste.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray, foam or extinguisher for surrounding materials.

Fire Fighting Methods: This liquid does not burn, but any normal methods may be used in a fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Contain spills and minimize personal contact with fluids. Wash afterwards.

Environmental Precautions: Material may be harmful to environment if released in large quantities.

Clean-up Procedures: Rinse with water to sewer drain. Not for disposal down storm sewers.

7. HANDLING AND STORAGE

Handling: Preserve integrity of containers. Store in a cool place. Keep closed and uncontaminated. Avoid direct contact with eyes.

Safe Storage: Five (5) year shelf life. Lot number and expiration month/year on container sticker. Store between 15° F and 120° F and keep out of the reach of children. This is an industrial cleaner.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

This product contains no substances with occupational exposure values.

Engineering Controls: None required. General outside ventilation and normal safety practices.

Respiratory Protection: None required under normal use conditions.

Eye/Face Protection: Keep from eyes. Safety glasses/goggles would be a good option to consider.

Body/Skin Protection: Gloves if direct contact seems unavoidable. Change contaminated clothing and wash after use & before eating or using the bathroom.

General Safety Measures: This is an industrial strength cleaner and should be handled as such.

Single Source Solutions



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Translucent amber, like tea

Odor: Slight amine

pH Value: Less than 3

Freezing Point: 25 Degrees F

Boiling Point: 215 Degrees F

Flash Point: None, will not support combustion

Solubility in Water: 100%

10. STABILITY AND REACTIVITY

Reactivity: No special reactivity to report, Hazardous Polymerization will NOT occur.

Chemical Stability: Very stable under the recommended storage conditions.

Hazardous Reactions: None

Incompatible Materials: None

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Eyes, Ingestion, Skin and Inhalation

Eye Contact: Will cause irritation.

Ingestion: No hazard expected under normal use.

Skin Absorption: No data available. Causes slight itching sensation.

Inhalation: No hazard expected under normal use.

This product is not listed as carcinogens by AGCIH, IARC, NTP or OSHA

12. ECOLOGICAL INFORMATION

Acute hazard to aquatic life.

13. DISPOSAL CONSIDERATIONS

Waste Disposal of Substance: Expended solutions may be disposed down regular city sewers with a water flush.

Used Packaging: Rinse with water and offer for recycle, if available. Dispose as Non-Hazmat.

14. TRANSPORT INFORMATION

Land and Sea Transport: Common Carrier truck, rail, ocean or air transport shipped same day ARO. International and Air Transport: Export by sea or air freight.

15. REGULATORY INFORMATION

SARA Title III Section 311:

Propionic Acid: immediate (acute) health hazard

Acetic Acid: immediate (acute) health hazard

Proprietary Amine Oxide: immediate (acute) health hazard

16. OTHER INFORMATION

NFPA Hazard Codes: Health: 1 Fire: 0 Reactivity: 0 Special:
Hazard Rating System: Health: 1 Flammability: 0 Reactivity: 0

SDS Prepared by: Mark Ostermeier

Revised 04/05/2021