The recipient of this Safety Data Sheet is urged to study it carefully to become aware of hazards, if any, of the product involved. In the interest of safety you should (1) notify your employees, agents and contractors of the information on this sheet,(2) furnish a copy to each of your customers for the product, and (3) request your customers to inform their employees and customers as well.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	ProGuard Stabilizer
Product Use Description:	Recreational Water Product
Chemical nature:	Isocyanurate
Registration number:	CALIFORNIA 5185-50015
Company:	Bio-Lab, Inc. P.O. Box 300002 Lawrenceville, GA 30049-1002
Emergency telephone:	CHEMTREC (US Transportation) : (800) 424-9300 (703) 527-3887 Poison Control Center (Medical) : (877) 800-5553 For additional emergency telephone numbers see section 16 of the Safety Data Sheet.
Customer Service:	(800) 859-7946
Prepared by:	Product Safety Department (US) +1 866-430-2775 (EU) +44 (0) 1753.603.000 Email: MSDSRequest@chemtura.com

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

CAUTION!

Form:	granules
Colour:	white
Odour:	odourless

May cause eye irritation.

OSHA Hazards:
THIS MATERIAL IS NOT HAZARDOUS UNDER THE CRITERIA OF THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29CFR 1910.1200.

Potential Health Effects

Primary Routes of Entry : Eye contact
Ingestion

Inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Skin : Not expected to cause skin irritation under normal use conditions.

Eyes : May cause eye irritation.

Ingestion : No adverse health effects anticipated from ingestion of incidental amounts of product.

Chronic Exposure : None known.

SECTION 3.COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Component	CAS-No.	Concentration
cyanuric acid	108-80-5	100 %

SECTION 4. FIRST AID MEASURES

First aid procedures

Inhalation : Remove to fresh air.
If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
Call a POISON CENTRE or doctor/physician.

Skin contact : Remove contaminated clothing and shoes.
If on skin, rinse well with water.
If skin irritation occurs, get medical advice/attention.

Eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Remove contact lenses, if present, after 5 minutes, then continue rinsing eye.
Call a POISON CENTRE or doctor/physician.

Ingestion : Call a physician or poison control centre immediately.
Have person sip a glass of water if able to swallow.
Do not induce vomiting unless told to do so by the poison control center or doctor.

Do not give anything by mouth to an unconscious person.

SECTION 5. FIRE-FIGHTING MEASURES

Flammable properties

Flash point : not applicable

Protective equipment and precautions for firefighters

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

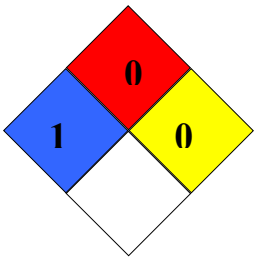
Hazardous decomposition products : no data available

Further information : There are no unusual fire and explosion hazards known.

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
Thoroughly decontaminate fire fighting equipment including all fire fighting wearing apparel after the incident.

Further information

NFPA Classification : Health Hazard: 1
Fire Hazard: 0
Reactivity Hazard: 0



SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental precautions : Do not flush into surface water or sanitary sewer system.

Methods for containment / Methods for cleaning up : Using appropriate protective clothing and safety equipment, contain spilled material.
Using clean dedicated equipment, sweep and scoop all spilled material, contaminated soil, and other contaminated material and place into clean dry containers for disposal.

Additional advice : Treat recovered material as described in the section "Disposal considerations".

SECTION 7. HANDLING AND STORAGE

Handling

Advice on safe handling : Avoid contact with skin, eyes and clothing.
Avoid breathing dust.
Mix only with water.
Do not mix with other chemicals.
Do not handle until all safety precautions have been read and understood.
Wash hands thoroughly with soap and water after handling and before eating, drinking or using tobacco.

Storage

Requirements for storage areas and containers : 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.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures

Engineering measures : Ensure that eyewash stations and safety showers are close to the workstation location.
Use with adequate ventilation.

Personal protective equipment

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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : granules

Colour : white

Odour : odourless

Safety data

Flash point	:	not applicable
pH	:	4.8 - 5.2 10% Slurry
Melting point/range	:	> 626 °F (330 °C)
Density	:	0.897 g/cm3
Water solubility	:	slightly soluble

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid	:	High temperatures. Poor ventilation. Contamination Moisture/high humidity.
Materials to avoid	:	Do not mix with other swimming pool/spa chemicals in their concentrated forms. Strong acids Strong bases Strong oxidizing agents
Hazardous decomposition products	:	Type: Hazardous decomposition products no data available
Hazardous reactions	:	Hazardous polymerisation does not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	:	LD50 rat Dose: > 10,000 mg/kg
Acute dermal toxicity	:	LD50 rabbit Dose: > 7,940 mg/kg
Eye irritation	:	May cause eye irritation.

SECTION 12. ECOLOGICAL INFORMATION

Additional ecological information : Not expected to be toxic to aquatic organisms.
Do not flush into surface water or sanitary sewer system.

SECTION 13. DISPOSAL CONSIDERATIONS

Further information : Dispose of waste material in compliance with all federal, state, and local regulations.

Contaminated packaging : Do not re-use empty containers.
Offer rinsed packaging material to local recycling facilities.

SECTION 14. TRANSPORT INFORMATION

DOT Not dangerous goods

TDG Not dangerous goods

IATA Not dangerous goods

IMDG Not dangerous goods

SECTION 15. REGULATORY INFORMATION

National regulatory information

OSHA Hazards : This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

The components of this product are reported in the following inventories:
TSCA
DSL

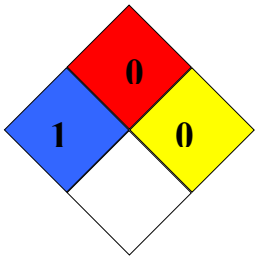
Additional advice :

FIFRA (Federal Insecticide, Fungicide, Rodenticide Act): This product is not a registered pesticide.

SECTION 16. OTHER INFORMATION

Further information

NFPA Classification : Health Hazard: 1
Fire Hazard: 0
Reactivity Hazard: 0



HMIS Classification : Health Hazard: 1
Flammability: 0
Physical and chemical hazards: 0
PPI:Ask supervisor or safety specialist for handling instructions

Other Emergency Phone Number

Latin America:	Brazil	+52 113 711 91 44
	All other countries	+44 (0)208 762 8322
Mexico:		+52 555 004 87 63

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of the seller, it is the user's obligation to determine the conditions of safe use of the products.