



SpaGuard.

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Safety Data Sheet

Spa Optimiser Plus

1 IDENTIFICATION OF CHEMICAL

Product Name: SPA Optimiser Plus
Chemical Name: Boric Acid
Other Names:

2 COMPOSITION

Ingredients:	Wt%	CAS No.	EINECS No	EEC No.	Phrases
Boric Acid	<90	10043-35-3	--	233-139-2	--

3 HAZARD IDENTIFICATION

May be harmful if ingested. Irritating to skin and eyes.

4 FIRST AID MEASURES

Skin Contact: If contact with skin occurs, wash with soap and water.

Eye contact: Irrigate thoroughly with water. If discomfort persists, seek medical attention.

Ingestion: Wash out mouth thoroughly. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.** In severe cases seek medical attention.

Inhalation: If inhaled, remove individual to fresh air.

Note: When seeking medical attention, always show the product label.

5 FIRE FIGHTING MEASURES

Flammability: Not applicable

Suitable extinguishers: Water fog, dry powder.

Decomposes to Boron and Anhydride and water

6 ACCIDENTIAL RELEASE MEASURES

Use appropriate personal protective equipment as detailed in section 8.

Spillage's and Leaks.

Contain and absorb the spillage with inert material such as sand. Sweep up the spill and place in clean, dry plastic containers including any contaminated soil. Dispose of product in accordance with relevant local and national waste disposal legislation. Wash residue with plenty of water if local regulations allow.

7 HANDLING AND STORAGE

Handling: Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to water. Use clean dry dispensing equipment.

Storage: Keep this product in original, closed container when not in use. Store in a cool, dry, well-ventilated area. Keep this product and all other chemicals out of reach of children.

Avoid contact with: Other swimming pool/spa chemicals in their concentrated forms particularly acids.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:	8hr TWA		15min STEL		authority
	ppm	mg/m3	ppm	mg/m3	
None stated	-	-	-	-	-

General General room ventilation plus local exhaust should be used to minimise exposure. Remove and wash contaminated clothing before reuse.

PPE **Respiratory:** Where dust emissions are possible, respiratory protection should be used

Skin: Wear rubber gloves when handling this product. Avoid contact with skin.

Eyes: Wear goggles or safety glasses with side shields when handling this product.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Odour:	Perfumed
Appearance:	Powder
Colour:	White
Solubility in Water:	Soluble

10 STABILITY AND REACTIVITY

Conditions to avoid: High temperature. Poor ventilation. Contamination

Stability: This product is stable under normal conditions.

Polymerisation: Hazardous polymerisation will not occur under normal conditions.

Decomposition products: Boron anhydride and water

Incompatible materials: Other swimming pool/spa chemicals in their concentrated forms. Acids

11 TOXICOLOGICAL INFORMATION

No data on toxicity.

This product is irritating to skin and eyes.

This product is not listed as a carcinogen.

12 ECOLOGICAL INFORMATION

This product is toxic to fish and aquatic organisms. Keep product from entering waterways and watersheds.

13 DISPOSAL CONSIDERATIONS

Do not put product, spilled product or filled or partially filled containers into the waste. Contact with incompatible materials could cause a reaction or fire. Disposal of unused, uncontaminated product is regulated according to local and national regulations. Do not re-use container. Rinse thoroughly before discarding.

14 TRANSPORT INFORMATION

UN No.	Not regulated
Primary Hazard:	Not regulated
Packing Group:	Not regulated
Hazard ID No.	Not regulated
Class:	Not regulated
EAC:	Not regulated

15 REGULATORY INFORMATION

Product name:	SPA Optimiser Plus
Hazard symbol:	Not classified
Risk Phrases	-
Safety Phrases	-

16 Other Information

Recommended uses and restrictions. No further information.

Further information sources. No further information.

Sources of key data used to compile Safety Data Sheet.

Approved supply list. Approved carriage list, EH40.

The data in this Safety Data Sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging) Regulations 1998, as amended, for the purpose of protecting the health and safety of industrial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

NOTE: This data sheet does not constitute a users assessment of the workplace risk as required by the Health and Safety at Work Act, COSHH, Management of Health and Safety at Work or other Health and Safety legislation.