Material Safety Data Sheet

BoilerGuard SCP (RXSOL-42-5012-025)

1. Product and Company Identifaction

Product Name : BoilerGuard SCP

Product Code : RXSOL-50-5012-025

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Sodium carbonate	20-30	497-19-8	207-838-8	36	Xi
Catalysed Sodium Sulfite	40-50	-	-	36	Xi
Trisodium phosphate	10-20	7601-54-9	231-509-8	36/38	Xi
Proprietory blend of pH Boosters and corrosion inhibitors	>30	-	-	-	-

*See Section 16

3. Hazards Identification

Odour	Odourless
Appearance	Powder, soluble in water
Contact with eyes	Causes redness and irritation
Contact with skin	May cause irritation
Inhalation	May cause irritation
Ingestion	The ingestion of significant quantities may cause gastro-intestinal disturbances

4. First Aid Measures

Contact with skin	Wash affected area with plenty of soap and water.Contaminated clothing should be laundered before reuse
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes.Irrigate eyes thoroughly whilst lifting eyelids.Seek medical advice if necessary
Ingestion	Never give anything by mouth to an unconscious person.Give plenty of water to drink.Seek medical advice
Inhalation	Remove patient to fresh air.Seek medical attention if ill effects occur
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

5. Fire-fighting Measures

- Non-combustible solid
- Carbon oxides may be formed
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

6. Accidental Release Measures

Personal Precautions	Wear protective clothing as per section 8.
Environmental Precautions	No special precautions are required for this product.
Clean Up Actions	Sweep or shovel-up spillage and remove to a safe place.Flush spill area with copious amounts of water
Special Precautions	Wear protective clothing as per section 8.

7. Handling and Storage

Handling	Wear protective clothing as per section 8.Avoid contact with skin and eyes (S24/25).Eyewash bottles should be available.
Storage	Keep in a cool, dry, well ventilated place.Keep container tightly closed and dry (S7/8).

8. Exposure controls and personal protection

Exposure Limits	There are no recommended or established controls for this product.
Exposure controls	No special precautions are required for this product.
Occupational exposure controls	Respiratory protection may be required under exceptional circumstances when excessive air contamination exists.Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended).

9. Physical and chemical properties

Odour	Odourless
Appearance	Powder, soluble in water
pH	11 at 1 % concentration
Boiling point	Not Applicable
Water solubility	~ 100 g/l
Specific Gravity	1 g/cm3
Non-combustible solid	

10. Stability and reactivity

- No hazardous reactions known if used for its intended purpose, Reacts with acid
- Avoid contact with acid

11. Toxicological information

Toxicological information	No experimental data available
Inhalation	May cause irritation
Contact with skin	May cause irritation
Contact with eyes	Causes redness and irritation
Ingestion	The ingestion of significant quantities may cause gastro-intestinal disturbances

12. Ecological information

Ecotoxicity	This product does not contain ingredients which are classified in the EU as dangerous for the environment.
Mobility	Completely soluble in water.
Persistence and Biodegradability	Its main ingredients will either dissolve rapidly and dissociate in water or are readily / inherently biodegradable.
Bioaccumulation Potential	Bioaccumulation of the components in this product is insignificant.
Other Adverse Effects	Presents little or no hazard to the environment.

13. Disposal considerations

Classification	EU Waste class: 06.03
Disposal considerations	Do not discharge into drains or the environment, dispose to an authorised waste collection point.Disposal should be in accordance with local, state or national legisla

14. Transport information

Not Classified As Hazardous For Transporps

15. Regulatory information

Risk Phrases	Irritating to eyes and skin (R36/38)
Safety Phrases	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)Wear suitable gloves and eye/face protection (S37/39)

16. Other information

Text of R and S phrase codes used in this safety data sheet:- R36: Irritating to eyes; R36/38: Irritating to eyes and skin.The information provided about the product on this Safety Data Sheet has been compiled from knowledge of The individual constituents The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product

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