

## 1. Product and Company Identification

www.rxmarine.com

Product Name Boron Oxide  
Part Number RXSOL-94-1529-025

### Company Details:

RX MARINE INTERNATIONAL  
105, A wing , BSEL , TECH PARK.  
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## 2. Composition / Information on ingredients

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Chemical Name	Cas No	EC No	Whight	Formula
Boron	7440-42-8	231-151-2	5,08 mg/l - aerosol (OECD Test Guideline 403) Remarks: (ECHA) Dermal: No data available	
Skin corrosion/irritation	Skin - Rabbit Result: No skin irritation (OECD Test Guideline 404) Remarks: (ECHA)			
Serious eye damage/irritation	eye Eyes - Rabbit Result: No eye irritation (OECD Test Guideline 405) Remarks: (ECHA)			
Respiratory or sensitization	skin Local lymph node assay (LLNA) - Mouse Result: Not a skin sensitizer. (OECD Test Guideline 429)			
Carcinogenicity	No data available			
Germ cell mutagenicity	Test Type: Ames test Test system: Salmonella typhimurium Method: OECD Test Guideline 471 Result: negative Remarks: (ECHA)			
Reproductive toxicity	No data available			
Specific target organ toxicity - single exposure	No data available			
Additional Information	Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.			

RTECS: ED7350000 To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Possible damages: After uptake: Chronic intoxication: lack of appetite change in weight Nausea Vomiting Diarrhea Convulsions Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately.

## 12. Ecological information

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Persistence and degradability	The methods for determining biodegradability are not applicable to inorganic substances.
Toxicity to fish	static test LC50 - Pimephales promelas (fathead minnow) - 79,7 mg/l - 96 h (OPPTS 850.1075)
Toxicity to daphnia and other aquatic invertebrates	Static test EC50 - Daphnia magna (Water flea) - 42,81 mg/l - 48 h (OECD Test Guideline 202) Remarks: (in analogy to similar products) The value is given in analogy to the following substances: maleic acid
Toxicity to algae	static test ErC50 - Pseudokirchneriella subcapitata (green algae) - 52,4 mg/l - 72 h (OECD Test Guideline 201)
Mobility in soil	No data available
Results of PBT and vPvB assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Endocrine disrupting properties	Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
Other adverse effects	No ecological problems are to be expected when the product is handled and used with due care and attention.

## 13. Disposal considerations

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Waste treatment Method	See <a href="http://www.retrologistik.com">www.retrologistik.com</a> for processes regarding the return of chemicals and containers, or contact us there if you have further questions.
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## 14. Transport information

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UN number	ADR/RID: - IMDG: - IATA: -
UN proper shipping name	ADR/RID:Not dangerous goods IMDG:Not dangerous goods IATA:Not dangerous goods
Transport hazard class(es)	ADR/RID: - IMDG: - IATA: -
Packaging group	ADR/RID: - IMDG: - IATA: -
Environmental hazards	ADR/RID: - no IMDG: - no IATA: - no
Special precautions for user	No data available
Further information	Not classified as dangerous in the meaning of transport regulations.

## 15. Regulatory information

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Safety, health and environmental regulations/legislation specific for the substance or mixture	This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.
Other regulations	Observe work restrictions regarding maternity protection in accordance to Dir 92/85/EEC or stricter national regulations where applicable. Take note of Dir 94/33/EC on the protection of young people at work.
Chemical Safety Assessment	For this product a chemical safety assessment was not carried out

## 16. Other information

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### Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages.

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