

## 1. Product and Company Identification

www.rxmarine.com

Product Name SODIUM Tert BUTOXIDE 98%  
Part Number RXSOL-60-6605-580

### 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	EC number	Weight	Formula
Sodium tert-butoxide	865-48-5	212-741-9	163 mg/l - 48 h (OECD Test Guideline 202)	
Toxicity to algae	Static test ErC50 - Pseudokirchneriella subcapitata (green algae) - > 17,7 mg/l - 72 h (OECD Test Guideline 201) Remarks: The value is given in analogy to the following substances: Sodium tungstate static test EC10 - Pseudokirchneriella subcapitata (green algae) - 5,76 mg/l - 72 h (OECD Test Guideline 201) Remarks: The value is given in analogy to the following substances: Sodium tungstate			
Toxicity to bacteria	Static test - activated sludge - > 1.000 mg/l - 30 min (OECD Test Guideline 209)			
Mobility in soil	No Information 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 properties	disrupting 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	We have no quantitative data concerning the ecological effects of this product. Biological effects: Harmful effect due to pH shift. Further information on ecology Discharge into the environment must be avoided.

### 13. Disposal considerations

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Disposal methods	The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.
Contaminated packaging	Dispose of as unused product.
Waste treatment Method	No data available

### 14. Transport information

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UN number	ADR/RID: 3206 IMDG: 3206 IATA:3206
UN proper shipping name	ADR/RID:Alkali metal alcoholates, self-heating, corrosive, n.o.s. (sodium-tert-butylate)  IMDG:Alkali metal alcoholates, self-heating, corrosive, n.o.s. (sodium-tert-butylate)  IATA:Alkali metal alcoholates, self-heating, corrosive, n.o.s. (sodium-tert-butylate)
Transport hazard class(es)	ADR/RID: 4.2 (8) IMDG:4.2 (8) IATA: 4.2 (8)
Packaging group	ADR/RID: II IMDG: II IATA:II
Environmental hazards	ADR/RID: No IMDG: No IATA: No
Special precautions for user	Tunnel restriction code : (C/E)
Further information	Not classified as dangerous in the meaning of transport regulations.
Transport in bulk according to IMO instruments	No data available

### 15. Regulatory information

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Inventory status	Components are on the following inventories: Polymaleic acid: - US TSCA, Canadian DSL, EU EINECS, Australian AICS, Korean, Philippine PICCS and Chinese Xi irritant R 36/38 Irritant to eyes & skin R 41 Risk of serious damage to eyes S24/25 Avoid contact with skin and eyes S26/28 In case of contact eyes & skin, rinse with plenty water and seek medical advice Section 312/313: Not listed. Not listed under California proposition 65.
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.
National legislation	Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. : OTHER HAZARDS
Other regulations	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

**Other Information**

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