

## 1. Product and Company Identification

www.rxmarine.com

Product Name Sulphuric ( Sulfuric ) Acid diluted  
Part Number RXSOL-16-1104-020

### Company Details:

RX MARINE INTERNATIONAL  
105, A wing , BSEL , TECH PARK.  
VASHI ,NEW BOMBAY 400703 INDIA

Branch : Kandla, Mumbai , Chennai, Vizag, Kolkata, UAE , OMAN , CANADA and KENYA

Phone +91 22 20871200 - 1400  
Fax +91 22 27612100 ::AOH :0091 9821214367  
Email [mail@rxmarine.com](mailto:mail@rxmarine.com)  
Website [www.rxmarine.com](http://www.rxmarine.com)

## 2. Composition / Information on ingredients

www.rxmarine.com

Chemical Name	CAS	EC number	Weight
Sulfuric acid	7664-93-9	231-639-5	10 mg/l - 96 h (OECD Test Guideline 203) Remarks: No toxicity at the limit of solubility.
Toxicity to daphnia and other aquatic invertebrates	LC50 - Daphnia magna (Water flea) - > 10 mg/l - 48 h (OECD Test Guideline 202) Remarks: No toxicity at the limit of solubility.static test EC50 - Daphnia magna (Water flea) - > 100 mg/l - 48 h (OECD Test Guideline 202)		
Toxicity to algae	LC50 - Chlorella vulgaris (Fresh water algae) - 8,4 mg/l - 3 d static test ErC50 - Desmodesmus subspicatus (green algae) - > 100 mg/l - 72 h (OECD Test Guideline 201)		
Products Biodegradation	The methods for determining the biological degradability are not applicable to inorganic substances.		
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 disrupting properties	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	Forms corrosive mixtures with water even if diluted. Harmful effect due to pH shift.Endangers		

drinking-water supplies if allowed to enter soil or water. Discharge into the environment must be avoided.  
No data available

### 13. Disposal considerations

[www.rxmarine.com](http://www.rxmarine.com)

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

See [www.retrologistik.com](http://www.retrologistik.com) for processes regarding the return of chemicals and containers, or contact us there if you have further questions.

### 14. Transport information

[www.rxmarine.com](http://www.rxmarine.com)

UN number

ADR/RID: 2796 IMDG: 2796 IATA: 2796

UN proper shipping name

ADR/RID : SULPHURIC ACID IMDG: SULPHURIC ACID  
IATA:SULPHURIC ACID

Transport hazard class(es)

ADR/RID: 8 IMDG: 8 IATA: 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

[www.rxmarine.com](http://www.rxmarine.com)

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. : OXIDISING LIQUIDS AND SOLIDS : ENVIRONMENTAL HAZARDS

Authorisations and/or restrictions on use

Regulation (EU) 2019/1148 on the marketing and use of explosives precursors : sulphuric acid

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

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