

## 1. Product and Company Identification

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

Product Name: Calcium Carbide  
Part Number: RXSOL-19-3062-100

## Company Details:

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

**Branch : Kandla, Sikka, Dahej, Hazira, JNPT, Goa, Mangalore, Cochin, Tuticorin, Chennai, Kakinada, Vizag, Paradip, Kolkata, UAE, Singapore.**

Phone +91 22 27815540 / 41 / 42  
Fax +91 22 2781 1318 ::AOH :0091 9821214367  
Email [123@rxmarine.com](mailto:123@rxmarine.com)  
Website [www.rxmarine.com](http://www.rxmarine.com)

## 2. Composition / Information on ingredients

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

Name of Substance	Cas Number
Ammonium Bisulphite	75-20-7
Ethanediol	107-21-1
Quaternary Ammonium Chloride	68391-01-5
Propan-2-ol	67-63-0

### 3. Hazards Identification

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

Classification according to Regulation (EC) No 1272/2008	Substances and mixtures which in contact with water emit flammable gases (Category 1), H260 Skin irritation (Category 2), H315 Serious eye damage (Category 1), H318 Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335 For the full text of the H-Statements mentioned in this Section, see Section 16
Labelling according Regulation (EC) No 1272/2008	Pictogram Signal Word Danger
H260	In contact with water releases flammable gases which may ignite spontaneously.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation
P223	Do not allow contact with water
P231 + P232	Handle and store contents under inert gas. Protect from moisture
P261	Avoid breathing dust.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302 + P352	IF ON SKIN: Wash with plenty of water
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue
Supplemental Hazard	none

## Statements

Reduced Labeling ( 50 mg/l - 96 h (OECD Test Guideline 203) Toxicity to daphnia and other aquatic invertebrates static test EC50 - Daphnia magna (Water flea) - 4,62 mg/l - 48 h (OECD Test Guideline 202) Toxicity to algae static test EC50 - Desmodesmus subspicatus (green algae) - 46 mg/l -72 h (OECD Test Guideline 201)

Persistence and degradability No data available

Bioaccumulative potential No data available

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 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 Product: REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/601 0.1% or higher.

Other adverse effects No data available

## 13. Disposal considerations

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

Waste treatment methods No data available

## 14. Transport information

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

UN Number

ADR/RID: 1402 IMDG: 1402 IATA: 1402

UN proper shipping name

ADR/RID: CALCIUM CARBIDE IMDG: CALCIUM Passenger Aircraft: Not permitted for transport

### Transport hazard class(es) 8

ADR/RID: 4.3 IMDG: 4.3 IATA: 4.3

Packing group

ADR/RID: I IMDG: I IATA: Iac

Packing group

Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no (B/E)

Environmental hazards

Tunnel restriction code

No data available

Further information

## 15. Regulatory information

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

Safety, health and environmental regulations/legislation specific for the substance or mixture

This material safety data sheet complies with the

National legislation

Seveso III:Directive 2012/18/EU of the European Union on the prevention of major accident hazards involving dangerous substance

Other regulations

Take note of Dir 94/33/EC on the protection of

Chemical safety assessment

For this product a chemical safety assessment will be carried out

## 16. Other information

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

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## Other Information

The information above is believed to be accurate and available to us. However, we make no warranty of any kind, expressed or implied, with respect to such information, and we disclaim all liability for any damages, including, but not limited to, special, indirect, or consequential damages, arising, even if **Rx Marine International** has been advised of the possibility of such damages.