

1. Product and Company Identification

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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

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2. Composition / Information on ingredients

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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

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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 rinsing.
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 potentia 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) 2018/603 at levels of 0.1% or higher.

Other adverse effects No data available

13. Disposal considerations

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Waste treatment methods No data available

14. Transport information

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UN Number

ADR/RID: 1402 IMDG: 1402 IATA: 1402

UN proper shipping name

ADR/RID: CALCIUM CARBIDE IMDG: CALCIUM CARBIDE
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

Environmental hazards

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

Tunnel restriction code

Further information

No data available

15. Regulatory information

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

National legislation

This material safety data sheet complies with the Seveso III:Directive 2012/18/EU of the European Parliament and of the Council on the control of major accident hazards involving dangerous substances and amending Directive 1982/50/EEC and Directive 1986/609/EEC

Other regulations

Take note of Dir 94/33/EC on the protection of workers from the risks to their health from certain dangerous substances

Chemical safety assessment

For this product a chemical safety assessment was carried out in accordance with the requirements of Regulation (EC) No 1272/2008 (CLP)

16. Other information

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