

1. Product and Company Identification

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Product Name Barium Chloride
Part Number RXSOL-60-6136-025

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	EC number	Weight	Formula
Barium Chloride	10361-37-2	233-788-1	174 mg/l - 96 h (OECD Test Guideline 203)	
Toxicity to daphnia and other aquatic invertebrates	Static test LC50 - Daphnia magna (Water flea) - 14,5 mg/l - 48 h Remarks: (ECHA) (referred to the cation)			
Toxicity to algae	Static test ErC50 - Pseudokirchneriella subcapitata (algae) - > 100 mg/l - 72 h (OECD Test Guideline 201)			
Toxicity to bacteria	Static test EC50 - activated sludge - > 943,1 mg/l - 3 h (OECD Test Guideline 209)			
Eco Toxicity	Not Available			
COD and BOD 5	Not Available			
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 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

No data available

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

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

Waste treatment Method

No data available

14. Transport information

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UN number

ADR/RID: 1564 IMDG: 1564 IATA: 1564

UN proper shipping name

ADR/RID : BARIUM COMPOUND, N.O.S. (barium chloride)

IMDG: BARIUM COMPOUND, N.O.S. (barium chloride)

IATA: BARIUM COMPOUND, N.O.S. (barium chloride)

Transport hazard class(es)

ADR/RID: 6.1 IMDG: 6.1 IATA: 6.1

Packaging group

ADR/RID: III IMDG: III IATA: III

Environmental hazards

ADR/RID: NO IMDG: NO IATA: NO

Special precautions for user

Tunnel restriction code : (C/E)

Further information

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

Safety, health and environmental regulations specific for the product in question

European Inventory of Existing Commercial Chemical Substances (EINECS) -Listed. EC Inventory Listed. United States Toxic Substances Control Act (TSCA) Inventory- Listed. China Catalog of Hazardous chemicals 2015 Not- Listed. New Zealand Inventory of Chemicals (NZIoC) Listed. PICCS -Listed. Vietnam National Chemical Inventory -Listed. IECSC Listed. Korea Existing Chemicals List (KECL) -Listed.

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

Other regulations

Observe work restrictions regarding maternity protection in accordance to Dir 92/85/EEC or stricter national regulations where applicable. Take

16. Other information

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Other Information

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