

1. Product and Company Identification

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Product Name Diacetone Alcohol
Part Number RXSOL-60-1292-051

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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Chemical Name	CAS	EC number	Weight	Formula
Diacetone Alcohol	123-42-2	204-626-7	100 mg/l - 96 h (OECD Test Guideline 203)	
Toxicity to daphnia and other aquatic invertebrates	Semi-static test EC50 - Daphnia magna (Water flea) - > 1.000 mg/l - 48 h (OECD Test Guideline 202) semi-static test NOEC - Daphnia magna (Water flea) - > 1.000 mg/l - 48 h (OECD Test Guideline 202)			
Toxicity to algae	Static test ErC50 - Pseudokirchneriella subcapitata (green algae) - > 1.000 mg/l - 72 h (OECD Test Guideline 201) static test NOEC - Pseudokirchneriella subcapitata (green algae) - >= 1.000 mg/l - 72 h (OECD Test Guideline 201)			
Toxicity to bacteria	Static test EC50 - activated sludge - > 1.000 mg/l - 3 h (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

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: 1148 IMDG: 1148 IATA:1148

UN proper shipping name

ADR/RID:Diacetone alcohol IMDG: Diacetone alcohol IATA:Diacetone alcohol

Transport hazard class(es)

ADR/RID: 3 IMDG:3 IATA: 3

Packaging group

ADR/RID: III IMDG: III IATA: III

Environmental hazards

ADR/RID:YES IMDG: YES IATA: YES

Special precautions for user

Tunnel restriction code : (C/E)

Further information

Not classified as dangerous in the meaning of transport regulations.

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.

Authorisations and/or restrictions on use

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : Nitrobenzene REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Nitrobenzene

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. : FLAMMABLE LIQUIDS

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

Other Information

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