

1. Product and Company Identification

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Product Name Methyl Amyl Ketone
Part Number RXSOL-19-1367-025

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
2-Heptanone	110-43-0	203-767-1	16,7 mg/l - vapor (OECD Test Guideline 403) LD50 Dermal - Rat - male and female - > 5.000 mg/kg (OECD Test Guideline 402)	
Skin corrosion/irritation	Skin - Rabbit Result: Mild skin irritation - 4 h (OECD Test Guideline 404)			
Serious eye damage/eye irritation	Eyes - Rabbit Result: Mild eye irritation (OECD Test Guideline 405)			
Respiratory or skin sensitization	Mouse Did not cause sensitization on laboratory animals. (OECD Test Guideline 429)			
Toxic Effects on Human	May cause damage to the following organs: upper respiratory tract. Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant, sensitizer), of ingestion, of inhalation (lung irritant, lung sensitizer).			
Carcinogenicity	No data available			
Germ cell mutagenicity	Test Type: in vitro test Test system: lymphocyte Metabolic activation: with and without metabolic activation Result: negative Species: Rat Application Route: Inhalation Result: negative			
Reproductive toxicity	No data available			
Specific target organ toxicity - single exposure	No data available			

Special Remarks on Toxi Effects on Humans	Acute Effects:	Potential Health Effects:
	Skin: Causes skin irritation. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Eyes: Causes eye irritation. Ingestion: Causes gastrointestinal (digestive) tract irritation with nausea, vomiting, and diarrhea. May be harmful if swallowed. Inhalation: Causes respiratory tract irritation. May cause chemical pneumonitis and pulmonary edema, inflammation, edema of bronchi and larynx. Chronic Potential Health Effects: Repeated or prolonged skin exposure may cause allergic reactions in sensitive individuals. Repeated or prolonged exposure by inhalation may affect respiration and metabolism.	
Endocrine disrupting properties	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated., Central nervous system depression	

12. Ecological information

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Bioaccumulative potential	No data available
Persistence and degradability	Biodegradability aerobic - Exposure time 28 d Result: 69 % - Readily biodegradable. (OECD Test Guideline 310) Ratio BOD/ThBOD 1,77 % LC50 - Pimephales promelas (fathead minnow) - 126 - 137 mg/l - 96 h Semi-static test EC50 - Daphnia magna (Water flea) - > 90,1 mg/l - 48 h Static test EC50 - Pseudokirchneriella subcapitata (algae) - 98,2 mg/l - 72 h (OECD Test Guideline 201)
Toxicity to fish	
Toxicity to daphnia and other aquatic invertebrates	
Toxicity to algae	
Toxicity to bacteria	Static test EC50 - activated sludge - 563 mg/l - 3 h (OECD Test Guideline 209) Remarks: (in analogy to similar products) The value is given in analogy to the following substances: sodium hypochlorite solution
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	No data available

13. Disposal considerations

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Disposal methods	The material can be disposed of by removal to a licensed chemical
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Contaminated packaging
Waste treatment Method

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.

Dispose of as unused product.

No data available

14. Transport information

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UN number
UN proper shipping name
Transport hazard class(es)
Packaging group
Environmental hazards
Further information

ADR/RID: 1110 IMDG: 1110 IATA: 1110

ADR/RID:n-Amyl methyl ketone IMDG: n-Amyl methyl ketone IATA:n-Amyl methyl ketone

ADR/RID: 3 IMDG: 3 IATA: 3

ADR/RID: III IMDG: III IATA: III

ADR/RID: NO IMDG: NO IATA: NO

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.

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.

16. Other information

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Other Information

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