

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-25-4038-025
Product Type Marine Growth Cleaner

Company Details:

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

Stock Point: Dubai, Muscat, Kenya, Uganda, Mumbai, Kandla, Vizag, Kolkata, Chennai

Phone +91 22 65113333 / 5555 / 9999
Fax +91 22 2781 1318 ::::AOH :0091 9821214367
Email mail@rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

Components	CAS-No.	Percentage	EINECS
Sodium Oleate	143-19-1	2-5	205-188-7
Lower explosion limit/Upper explosion limit	2.6 %(V) / 12.6 %(V)		
Vapour pressure	17.50 mmHg @ 68.00 °F		
Vapour density	(>) 1 (AIR=1)		
Density	(+/- 0.01) 1.010 g/cm3 @ 68 °F / 20 °C		
Solubility Water	soluble		
Partition coefficient: n-octanol/water	no data available		
log Pow	no data available		
Autoignition temperature	no data available		
Viscosity, dynamic	no data available		
Viscosity, kinematic	no data available		

10. Stability and reactivity

www.rxmarine.com

Stability	No hazards to be specially mentioned.
Conditions to avoid	None known.
Incompatible products	Strong oxidizing agents
Hazardous decomposition products	carbon dioxide and carbon monoxide
Hazardous reactions	Hazardous polymerisation does not occur.

11. Toxicological information

www.rxmarine.com

Exposure routes	Skin contact, Eye Contact, Ingestion
Eye contact	May irritate eyes.
Skin contact	May irritate skin.
Ingestion	Not known to be harmful if swallowed.
Inhalation	Not known to be harmful if inhaled.
Aggravated Medical Condition	Preexisting disorders of the following organs (or organ)

	systems) may be aggravated by exposure to this material: lung (for example, asthma-like conditions)
Symptoms	Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways)
Target Organs	no data available
Component data	
Acute oral toxicity	
Sodium oleate	no data available
Acute inhalation toxicity	
Sodium oleate	no data available
Acute dermal toxicity	
Sodium oleate	no data available

12. Ecological information

www.rxmarine.com

Product information	96 h LC 50 <i>Oncorhynchus mykiss</i> (rainbow trout) static test: 412.0 mg/l Information given is based on data on the components and the ecotoxicology of similar products. 96 h LC 50 <i>Pimephales promelas</i> (fathead minnow) static test: 65.9 mg/l
Aquatic toxicity	48 h LC 50 <i>Daphnia magna</i> (Water flea) static test: 116.6 mg/l Information given is based on data on the components and the ecotoxicology of similar products.
Environmental fate and pathways	
Biodegradation	
BOD5	260,000 mg/l
	Based on a similar product formulation.
COD	610,800 mg/l
	Based on a similar product formulation.
Bioaccumulation	The bioaccumulation potential cannot be determined.

13. Disposal considerations

www.rxmarine.com

Waste disposal methods	Dispose of in accordance with the European Directives on waste and hazardous waste. Container hazardous when empty. Dispose of in accordance with local regulations.
Empty packaging	Empty remaining contents.
European Waste Catalogue	The Waste code should be assigned in discussion between the user and the waste disposal company.

14. Transport information

www.rxmarine.com

ADR	Not dangerous goods
ADNR	Not dangerous goods
RID	Not dangerous goods
INTERNATIONAL MARITIME DANGEROUS GOODS	Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO	Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER	Not dangerous goods

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

15. Regulatory information

www.rxmarine.com

Product Use Description	professional use
Hazard symbols	none
R-phrases(s)	
S-phrases(s)	
Contains	

16. Other information

www.rxmarine.com

Full text of R-phrases referred to under
sections 2 and 3

R36/38 Irritating to eyes and skin.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by Ashland's Environmental Health and Safety Department (+31 10 497 5000).

DISCLAIMER OF LIABILITY :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.