

1. Product and Company Identification

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Product Name SYNTHETIC THINNER
Part Number RXSOL-19-3356-055

Company Details:

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

Branch : Kandla, Sikka, Dahej, Hazira, JNPT, Goa, Mangalore, Cochin, Tuticorin, Chennai, Kakinada, Vizag, Paradip, Kolkata, UAE, Singapore.

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Email 123@rxmarine.com
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2. Composition / Information on ingredients

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Name of Substance	Cas Number
Ammonium Bisulphite	602-85-7
Ethenediol	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	Acute toxicity, Oral (Category 2), H300 Skin irritation (Category 2), H315 Eye irritation (Category 2), H319 Specific toxicity - single exposure (Category 3), H335 For the full text of the H-Statements mentioned in this Section, see Section 2
Label elements	Pictogram Aldrich- 862088 Page 2 of 9 The life science business of Merck operates as MilliporeSigma in the US and Word Danger
H300	Fatal if swallowed
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
P261	Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.a
P264	Wash hands thoroughly after handling.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/ doctor.a
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Contin
Supplemental Hazard	None
Statements	
Other hazards	None

4. First Aid Measures

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General advice	Consult a physician. Show this material safety data sheet.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Wash off with soap and plenty of water. Take victim to hospital if serious.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Take victim to hospital if serious.
If swallowed	Never give anything by mouth to an unconscious person. Consult a physician.
Most important symptoms and effects, both acute and delayed	The most important known symptoms and effects are listed in section 11.
Indication of any immediate medical attention and special treatment needed	No data available.

5. Fire-fighting Measures

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Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture	Carbon oxides Nitrogen oxides (NOx)
Advice for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.
Further information	No data available.

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures	Wear respiratory protection. Avoid dust formation. Provide adequate ventilation. Evacuate personnel to safe area. See section 8.
Environmental Precaution	Prevent further leakage or spillage if safe to do so. Do not release into the environment.
Methods and materials for containment and cleaning up	Pick up and arrange disposal without creating dust. Use appropriate containers for disposal.
Reference to other sections	For disposal see section 13.

7. Handling and Storage

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Advice on safe handling	Avoid contact with skin and eyes. Avoid formation of dust. Provide appropriate exhaust ventilation at places where there is a risk of fire or explosion.
Advice on protection against fire and explosion	Provide appropriate fire protection.
Hygiene measures	Avoid contact with skin, eyes and clothing. Wash hands thoroughly after handling the product. For precautions see section 2.2.
Storage conditions	Store in cool place. Keep container tightly closed in original packaging.
Storage class	Storage class (TRGS 510): 6.1B: Non-combustible, non-toxic, non-oxidizing materials.
Specific end use(s)	Apart from the uses mentioned in section 1.2 no other uses are recommended.

8. Exposure controls and personal protection

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Control parameters	Ingredients with workplace control parameters
Personal Protection	Eye protection :Face shield and safety glasses. Use under appropriate government standards such as NIOSH 1910.133. Skin protection :Handle with gloves. Gloves must be appropriate for the application (without touching glove's outer surface) and be changed immediately if contaminated. Wash hands and face after use. Wash contaminated gloves after use in accordance with applicable instructions. Do not reuse. Dry hands and gloves before use. The selected protective gloves have to be appropriate for the application.

2016/425 and the standard EN 374 derived from
shows air-purifying respirators are appropriate use
P3 (EN 143) respirator cartridges as a backup to en
of protection, use a full-face supplied air respirator.
under appropriate government standards such as NI
suit protecting against chemicals, The type of prot
concentration and amount of the dangerous substan
Prevent further leakage or spillage if safe to do so. I

Control of environmental exposure



Gloves Suit

9. Physical and chemical properties

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Physical state	solid
Colour	No data available
Odour	No data available
Melting point/freezing point	No Data Available
Initial boiling point	No data available
and boiling range	
Flammability (solid, gas)	No Data Available
Upper/lower	No data available
flammability or	
explosive limits	
Flash point	No data available
Autoignition	No data available
temperature	
Decomposition	No data available
temperature	
pH	No data available
Viscosity	Viscosity, kinematic: No data available
	Viscosity, dynamic: No data available
Water solubility	No data available
Partition coefficient:	log Pow: 1,984
n-octanol/water	
Vapor pressure	No data available
Density	No data available
Relative density	
Relative vapor	No data available
density	
IParticle	No data available
characteristics	

Explosive properties	No data available
Oxidizing properties	No data available
Other safety information	No data available

10. Stability and reactivity

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Reactivity	No data available
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	In the event of fire: see section 5
Condition to Avoid	None Known

11. Toxicological information

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Acute toxicity	Acute toxicity estimate Oral - 5,1 mg/kg (Calculation method) LD50 Oral - 5,1 mg/kg Inhalation: No data available D available LD50 Intravenous - Rabbit - 0,32 mg/kg
Skin corrosion/irritation	Remarks: No data available
Serious eye damage/eye irritation	Remarks: No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity - single exposure	Inhalation - May cause respiratory irritation.
Specific target organ toxicity - repeated exposure	No data available
Aspiration hazard	No data available
Additional Information	RTECS: KE6330000

12. Ecological information

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Toxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
Endocrine disrupting properties	No data available
Other adverse effects	No data available

13. Disposal considerations

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Waste treatment methods	Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Product	
Contaminated packaging	Dispose of as unused product

14. Transport information

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UN Number

ADR/RID: 2811 IMDG: 2811 IATA: 2811

UN proper shipping name

ADR/RID: TOXIC SOLID, ORGANIC, N.O.S. (9,10-
IMDG: TOXIC SOLID, ORGANIC, N.O.S. (9,10-
IATA: Toxic solid, organic, n.o.s. (9,10-Didehydro-6-me

Transport hazard class(es) 8

ADR/RID: 6.1 IMDG: 6.1 IATA: 6.1

Packing group

ADR/RID: II IMDG: II IATA: II

Packing group

Environmental hazards

Environmental hazards

Tunnel restriction code

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

Further information

No data available

15. Regulatory information

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

This material safety data sheet complies with the
International Chemical Weapons Convention (C

:Restrictions on the marketing and use of certain

:Regulation (EC) No 649/2012 of the European
of dangerous chemicals

National legislation

:Candidate List of Substances of Very High Con
Seveso III: Directive 2012/18/EU of the Europ
accident hazards involving dangerous substance

Chemical safety assessment

For this product a chemical safety assessment w

16. Other information

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Other Information

The information above is believed to be accurate and
available to us. However, we make no warranty of
implied, with respect to such information, and we
should make their own investigations to determi
particular purposes. In no event shall be liable for an
for lost profits or any special, indirect, incidental,
arising, even if **Rx Marine International** has been a

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