

1. Product and Company Identification

www.rxmarine.com

Product Name : SPAN 20 Sorbitan Monolaurate
Part Number : RXSOL-60-6605-596

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.

Phone : +91 22 27815540 / 41 / 42
Fax : +91 22 2781 1318 :: AOH : 0091 9821214367
Email : 123@rxmarine.com
Website : www.rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

Name of Substance	Cas Number
Ammonium Bisulphite	1338-39-2
Ethanediol	107-21-1
Quaternary Ammonium Chloride	68391-01-5
Propan-2-ol	67-63-0

3. Hazards Identification

www.rxmarine.com

Classification of the substance or mixture	Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.
Label elements	Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.
Other hazards	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.

4. First Aid Measures

www.rxmarine.com

If inhaled	After inhalation: fresh air.
In case of skin contact	In case of skin contact: Take off immediately all contaminated clothing and wash with plenty of water/ shower.
In case of eye contact	After eye contact: rinse out with plenty of water. Remove contact lenses if present and easy to do.
If swallowed	After swallowing: make victim drink water (two glasses).
Most important symptoms and effects, both acute and delayed	The most important known symptoms and effects are listed in section 11.

5. Fire-fighting Measures

www.rxmarine.com

Suitable extinguishing media

Unsuitable extinguishing media

Special hazards arising from the substance or mixture

Special protective equipment for fire-fighters:

Advice for firefighters

Further information

Water Foam Carbon dioxide (CO₂) Dry powder

For this substance/mixture no limitations of extinguishing

Carbon oxides Combustible. Vapors are heavier than air. May form explosive mixtures with air on intense heating. Develops flammable vapours possible in the event of fire.

In case of fire. Fire fighters should wear positive pressure breathing apparatus (face-piece type).

In the event of fire, wear self-contained breathing apparatus

Prevent fire extinguishing water from contaminating surface

system.

6. Accidental Release Measures

www.rxmarine.com

Personal precautions, protective equipment and emergency procedures

Environmental Precaution

Methods and materials for containment and cleaning up

Reference to other sections

Advice for non-emergency personnel: Do not breathe vapors. Do not observe emergency procedures, consult an expert. For

Do not let product enter drains.

Cover drains. Collect, bind, and pump off spills. Observe section 10 and 10). Take up with liquid-absorbent material (e.g., vermiculite, affected area.

For disposal see section 13.

7. Handling and Storage

www.rxmarine.com

Precautions for safe handling

Storage conditions

Storage class

Specific end use(s)

For precautions see section 2.2

Tightly closed.

Storage class (TRGS 510): 10: Combustible liquids

Apart from the uses mentioned in section 1.2 no other

8. Exposure controls and personal protection

www.rxmarine.com

Control parameters

Personal Protection

Ingredients with workplace control parameters

Eye protection : Use equipment for eye protection in accordance with standards such as NIOSH (US) or EN 166(EU). Safety glasses.

Skin protection : Handle with gloves. Gloves must be replaced immediately if they are contaminated gloves after use in accordance with instructions on label and dry hands. Sigma- S6635 Page 4 of 8 The life span of gloves in the US and Canada The selected protective gloves: EN 388: 2016/425 and the standard EN 374 derived from it. Thickness: 0,11 mm Break through time: 480 min. Material: Nitrile Z677272, Size M) Splash contact Material: Nitrile Z677272, Size M) through time: 480 min Material tested: Dermatrill® KCL GmbH, D-36124 Eichenzell, phone +49 (0)6634 900-0

If used in solution, or mixed with other substance

Control of environmental exposure

contact the supplier of the EC approved gloves. It should be evaluated by an industrial hygienist and safety officer before use by our customers. It should not be constructed for this scenario. **Respiratory protection** : Not required; except Do not let product enter drains.



Gloves Suit

9. Physical and chemical properties

www.rxmarine.com

Physical state	Liquid
Colour	No data available
Odour	No data available
Melting	No Data Available
point/freezing point	
Initial boiling point	No data available
and boiling range	
Flammability (solid, gas)	No Data Available
Upper/lower flammability or explosive limits	No data available
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:	No data available
n-octanol/water	
Vapor pressure	No data available
Density 1,058 g/cm3 at 20 °C	1,058 g/cm3 at 20 °C
Relative density	
Relative vapor	No data available
density	
Particle	No data available
characteristics	
ExplosiOxidizing	No data available
Oxidizing properties	No data available

Other safety information	No data available
--------------------------	-------------------

10. Stability and reactivity

www.rxmarine.com

Reactivity	Forms explosive mixtures with air on intense heating.
	A range from approx. 15 Kelvin below the flash point is to be rated as critical.
Chemical stability	The product is chemically stable under standard ambient conditions (room temperature) .
Possibility of hazardous reactions	Violent reactions possible with:
	Strong oxidizing agents
Incompatible materials	No data available
Hazardous decomposition products	In the event of fire: see section 5
Condition to Avoid	Strong heating.

11. Toxicological information

www.rxmarine.com

Acute toxicity	LD50 Oral - Rat - 33.600 mg/kg Remarks: (RTECS) Inhalation: No data available Sigma- S6635 Page 6 of 8 The life s of Merck operates as MilliporeSigma in the US and Canada Dermal: No data available
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	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	No data available
Specific target organ toxicity - repeated exposure	No data available
Aspiration hazard	No data available
Endocrine disrupting properties Product:	Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/6 0.1% or higher. RTECS: WG2920000 To the best of our knowledge, the chemical, physical, and toxicological properties thoroughly investigated

12. Ecological information

www.rxmarine.com

Toxicity	No data available
Persistence and degradability	No data available Biochemical Oxygen Demand (BOD) 600 mg/g Chemical Oxygen Demand (COD) 2.170 mg/g
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or and very bioaccumulative (vPvB) at levels of 0.1% or higher
Endocrine disrupting properties Product:	Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/6 0.1% or higher.
Other adverse effects	Additional ecological information No data available

13. Disposal considerations

www.rxmarine.com

Waste treatment methods

No data available

14. Transport information

www.rxmarine.com

UN Number

ADR/RID: - IMDG: - IATA: -

UN proper shipping name

ADR/RID: Not dangerous goods IMDG: Not dangerous goods

Transport hazard class(es) 8

ADR/RID

ADR/RID: - IMDG: - IATA: -

Packing group

Packing group

ADR/RID: - IMDG: - IATA: -

Environmental hazards

Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

Special precautions for user

Not classified as dangerous in the meaning of transport regulations

Further information

15. Regulatory information

www.rxmarine.com

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

This material safety data sheet complies with the

Chemical safety assessment

For this product a chemical safety assessment w

16. Other information

www.rxmarine.com

Other Information

The information above is believed to be accurate and is made available to us. However, we make no warranty of accuracy, implied, with respect to such information, and we advise that you should make their own investigations to determine the facts for particular purposes. In no event shall we be liable for any damages, for lost profits or any special, indirect, incidental, or consequential damages arising, even if **Rx Marine International** has been advised of the possibility of such damages.

DISCLAIMER OF LIABILITY : The information in believe are reliable. However, the information is pr regarding its correctness. The conditions or methods are beyond our control and may be beyond our kn assume responsibility and expressly disclaim liability any way connected with the handling, storage, use or and is to be used only for this product. If the produc MSDS information may not be applicable.