

Product Name	Sodium Trimetaphosphate
Part Number	RXSOL-67-6707-023

Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

VASHI ,NEW BOMBAY 400703 INDIA

Branch :: Kandla , Hazira, Mumbai, Chennai, Vizag, Kolkata, Fujairah, Muscat, CANADA Nairobi

Phone +91 22 20871200 - 1400 Fax +91 22 2761 2100 ::AOH :0091 9821214367 Email  
[123@rxmarine.com](mailto:123@rxmarine.com) Website [www.rxmarine.com](http://www.rxmarine.com)

Name	of	Substance	Cas Number	EC Number	Wight %	Sodium Trimetaphosphate STMP
7785-84-4	232-088-3	100%				

Signal	Word	None	Hazard Statements	Not a hazardous substance or mixture according to Regulation (EC)
No 1272/2008	Precautionary statements - prevention	Not Applicable	Precautionary statements - response	

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

Eye Contact

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

Skin Contact In case of contact, immediately flushes skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Inhalation: Move to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms occur.

Ingestion: Do not induce vomiting. Obtain medical attention. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain an open airway and prevent aspiration.

Notes to Physician Treat symptomatically

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.			
Hazardous combustion				
products	Oxides of phosphorus			
Sodium oxides	Protective Equipment	Use personal protective equipment.	Further information	The product itself does not burn.

**Spillage** Spilled product should be removed immediately to avoid formation of dust. Remove by mechanical means (i.e. vacuuming). Dilute remainder with plenty of water (avoid formation of aerosols). Ensure sufficient ventilation. Wash contaminated clothing.

**Personal Protection** To prevent skin and eye contact under the foreseeable conditions of use, wear appropriate protective clothing and safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling. Handle in a wellventilated work area. **Environmental**

**Precaution** If possible, prevent entry to sewers, storm drains, surface waters, and soils. **Methods and materials for containment and cleaning** Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up the affected area. Avoid generation of dust

## Handling

To prevent skin and eye contact under the foreseeable conditions of use, wear appropriate protective clothing and safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling. Handle in a wellventilated work area.

<b>Storage</b>	Keep away from incompatible materials. Keep in a dry, well-ventilated area in closed containers. Protect containers from physical damage.	<b>Hygiene Measure</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
----------------	---	------------------------	--

<b>Engineering Control</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.	<b>Personal Protection</b>
----------------------------	---	----------------------------

## Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

## Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of Regulation (EU)

2016/425 and the standard EN 374 derived from it.

## Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

## Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Control of environmental exposure Do not let product enter drains.

<b>Other Protection Measure</b>	Handle in accordance with good industrial hygiene and safety practice.				<b>Exposure Limit</b>
<b>Chemical Name</b>	<b>CAS#</b>	<b>ACGIH TLV</b>	<b>OSHA TWA</b>	<b>EH40 TWA</b>	<b>Sodium</b>
Trimetaphosphate	7785-84-4	Not Listed	Not Listed	Not Listed	

Gloves

Suit

Form	Powder	Colour	White	Odour	Odourless	Odor Threshold	Not Applicable	pH
6-8 at 100 g/l 20 °C	Melting Point	1670°C (3038°F) (decomposition)		Boiling Point	Not Applicable	Flash Point		
Not Applicable	Evaporation Rate	Not Applicable	Flammability (solid, gas)	No Data Available	Explosive limits			
No Data Available	Vapour pressure	No Data Available	Vapour Density	No Data Available	Relative Density			
No Data Available	Partition coefficient	No data available	Explosive properties	None	Solubility	Partially		
soluble	Ignition temperature	No information available.						

Reactivity	No data available.	Stability	The product is chemically stable under standard ambient conditions
(room temperature).	Possibility of hazardous reactions	No data available	Conditions to avoid
Incompatible materials	Strong oxidizing agents	Hazardous Polymerization	Hazardous polymerization does not occur.

Acute toxicity	LD50 Oral - Mouse - 10.300 mg/kg
Inhalation: No data available	
Acute toxicity estimate	Dermal - 2.500 mg/kg
(Calculation method)	
LD50 Dermal - Rabbit - > 4.640 mg/kg	Skin corrosion/irritation
No data available	No data available
	Serious eye damage/eye irritation
	No
	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

Toxicity	No data available	Persistence and degradability	No data available	Bioaccumulative potential	No data available
data available	Mobility in soil	No Information 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	

Waste treatment Method      Waste material must be disposed of in accordance with the national and local regulations. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging      Dispose of as unused product

DOT

UN	Number		Not Applicable	Proper shipping name	Not danerous good. Not regulated for
Transport.	Hazard Class	Not Applicable	Packing group	Not Applicable	

TDG

UN	Number		Not Applicable	Proper shipping name	Not danerous good. Not regulated for
Transport.	Hazard Class	Not Applicable	Packing group	Not Applicable	

IATA

UN	Number		Not Applicable	Proper shipping name	Not danerous good. Not regulated for
Transport.	Hazard Class	Not Applicable	Packing group	Not Applicable	

IMDG/IMO

UN	Number		Not Applicable	Proper shipping name	Not danerous good. Not regulated for
Transport.	Hazard Class	Not Applicable	Packing group	Not Applicable	IMDG Marine pollutant      No

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.      Chemical Safety Assessment      For this product a chemical safety assessment was not carried out.      International  
Chemical Inventories      Listing of the components on individual country Chemical Inventories is as follows:  
Asia-Pac: Listed

Australian Inventory of Chemical Substances (AICS): Listed  
Korean Existing Chemicals List (ECL): Listed  
Japanese Existing National Inventory of Chemical Substances (ENCS): Listed  
Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed  
Swiss Giftliste List of Toxic Substances: Not Listed  
U.S. TSCA: Listed  
Mexican Inventory of chemical substances (NOM 010 STPS 2015): Not Listed

#### Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if RX Marine International has been advised of the possibility of such damages.

**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.