Material Safety Data Sheet

Sodium Trimetaphosphate STMP (RXSOL-67-6707-025)

1. Product and Company Identifaction

Product Name	Sodium Trimetaphosphate STMP
Part Number	RXSOL-67-6707-025

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
Website	www.rxmarine.com

2. Composition / informationon ingredients

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

3. Hazards Identification

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

4. First Aid Measures

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

5. Fire-fighting Measures

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.

6. Accidental Release Measures

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.
Enviromental 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

7. Handling and Storage

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

8. Exposure controls and personal protection

Engineering Control	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.
Personal Protection	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.
Other Protection Measure	Handle in accordance with good industrial hygiene and safety practice.

Exposure Limit

Chemical Name	CAS#	ACGIH TLV	OSHA TWA	EH40 TWA
Sodium Trimetaphosphate	7785-84-4	Not Listed	Not Listed	Not Listed





Gloves Suit

9. Physical and chemical properties

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.

10. Stability and reactivity

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	No data available
Incompatible materials	Strong oxidizing agents
Hazardous Polymerization	Hazardous polymerization does not occur.

11. Toxicological information

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
Serious eye damage/eye irritation	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

12. Ecological information

Toxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No 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

13. Disposal considerations

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

14. Transport information

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

15. Regulatory information

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

16. Other information

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 weassume 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 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.