

Product Name	Sodium Phosphate
Part Number	RXSOL-32-3103-050

**Company Details:**  
**RX MARINE INTERNATIONAL**  
**105, A wing , BSEL , TECH PARK.**  
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Component	CAS-No.	Weight %	Sodium phosphate, monobasic	7558-80-7	>95
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Classification of the substance or mixture This substance is not classified as dangerous according to European Union  
legislation. Label elements

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

Other hazards None known.

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.	Skin
Contact	Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.	
Inhalation	Move to fresh air. Get medical attention immediately if symptoms occur.	Ingestion
	afterwards plenty of water. Get medical attention if symptoms occur.	Clean mouth with water and drink
foreseeable.	Notes to Physician	Treat symptomatically
		Most important symptoms and effects
		None reasonably

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.	Unsuitable Extinguishing
Media	No information available	Flash Point
	No information available	Method
	No information available	No information available
Autoignition Temperature	No information available	Explosion Limits
Lower No data available		Upper No data available
Sensitivity to Mechanical Impact	No information available	

Sensitivity to Static Discharge	No information available	Specific Hazards Arising from the Chemical	Non-combustible, substance
itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.		Hazardous Combustion Products	Oxides
of phosphorus Sodium oxides	Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing	
apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.			

Personal Precautions Use personal protective equipment

Ensure adequate ventilation. Avoid dust formation.

Environmental Precautions Should not be released into the environment.

Methods for Containment and Clean Up	Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation.
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Handling	Wear personal protective equipment. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Avoid dust formation.	
Storage	Keep in a dry, cool and well-ventilated place. Keep container tightly closed.	

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.		
Engineering Measures	Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.	Personal Protective Equipment	Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166
Skin and body protection	Wear appropriate protective gloves and clothing to prevent skin exposure.		
Respiratory protection	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.		
Measures	Handle in accordance with good industrial hygiene and safety practice.	Hygiene	

Gloves

Suit

Physical State	Powder Solid	Appearance	White	Odour	Pungent	Odour Threshold	No
information available	pH	4.1 - 4.7 (5 %)	Melting point/freezing point	No data available		Initial boiling point and	
boiling range	No data available	Flash point	No data available	Evaporation rate	No information available		
Flammability (solid, gas)	Upper	No data available					
Lower	No data available	Vapour pressure	No information available	Vapour density	Not applicable	Specific	
Gravity	No Data Available	Solubility	Soluble in water	Partition coefficient; n-octanol/water	No Data Available		
Autoignition Temperature	No Data Available	Decomposition Temperature	> 170°C	Viscosity	No information		
available	Molecular Formula	H2 Na P O4	Molecular Weight	119.98			

Reactive Hazard	None known, based on information available	Chemical stability	Stable under
normal conditions.	Conditions to avoid	Avoid dust formation. Incompatible products. Excess heat. Exposure to moisture.	
Incompatible materials	Strong acids, Strong bases	Hazardous decomposition products	ProductsOxides of phosphorus, Sodium
oxides	Hazardous Polymerization	Hazardous polymerization does not occur.	Hazardous Reactions
processing.			None under normal

Toxicologically Synergistic Products	No information available	Irritation	No information available	Sensitization
No information available	Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen.		
Mutagenic Effects	No information available	Reproductive Effects	No information available	Developmental Effects
No information available	Teratogenicity	No information available	STOT	Single exposure None known
Repeated exposure	None known	Aspiration hazard	No information available	Symptoms / effects,both acute and delayed
No information available	Endocrine Disruptor Information	No information available	Other Adverse Effects	The

toxicological properties have not been fully investigated.

Ecotoxicity	Do not empty into drains. The product contains following substances which are hazardous for the environment.		
Persistence and degradability	Soluble in water	Persistence is unlikely based on information available.	Bioaccumulative potential
No information available.	Mobility in soil	Will likely be mobile in the environment due to its water solubility.	

Waste Disposal Methods      Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste.

Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

DOT	Not regulated	TDG	Not regulated	Hazard Class	Not regulated	IATA	Not
regulated	IMDG/IMO	Not regulated					
TSCA 12(b)	Notices of Export	Not applicable	SARA 313	No data available	SARA 311/312	Hazard Categories	See
section 2 for more information	Hazard Categories	See section 2 for more information	CWA (Clean Water Act)	No data available			
Clean Air Act	No data available	OSHA	Occupational Safety and Health Administration	Not applicable	CERCLA		
Not applicable	California Proposition	This product does not contain any Proposition 65 chemicals.				U.S. State Right-to-Know	
Regulations	Not applicable	U.S. Department of Transportation	Reportable Quantity (RQ):	N			
DOT Marine Pollutant	N						
DOT Severe Marine Pollutant	N	Department of Homeland	This product does not contain any DHS chemicals.				Other
International Regulations	Mexico - Grade	No information available					

Other Information

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