

## 1. Product and Company Identification

www.rxmarine.com

Product Name **Dispersant Solution**

Product Type

### Company Details:

RX MARINE INTERNATIONAL

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## 2. Composition / Information on ingredients

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SARA	Component	CAS Number	Percent Comp.	Dimension
313	Sodium Phosphate Hexameta Anhydrous	CAS# 10124-56-8	0.15%	W/V
	Water, Deionized ASTM Type II	CAS# 7732-18-5	Balance	V/V

## 3. Hazards Identification

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May be harmful if swallowed. May cause irritation. Avoid breathing vapors or dust. Use with adequate ventilation. Avoid contact with eyes, skin and close. Wash thoroughly after handling.

Emergency Overview:

Caution! May cause irritation to skin, eyes, and respiratory tract. May be harmful if swallowed or inhaled.

Inhalation:

May cause irritation to the respiratory tract. Symptoms may include coughing and shortness of breath.

Ingestion:	Phosphates are slowly and incompletely absorbed when ingested, and seldom result in systemic effects. Such effects, however, have occurred. Symptoms may include vomiting, lethargy, diarrhea, blood chemistry effects, heart disturbances and central nervous system effects. The toxicity of phosphates is because of their ability to sequester calcium. Systemic acidosis may result as this material is believed to hydrolyze into phosphoric acid when ingested.
Skin:	May cause irritation with redness and pain.
Eye Contact:	May cause irritation with redness and pain.
Chronic Exposure:	May sequester calcium and cause calcium phosphate deposits in the kidneys. Chronic ingestion or inhalation may induce systemic phosphorous poisoning. Liver damage, kidney damage, jaw/tooth abnormalities, blood disorders and cardiovascular effects can result.
Aggravated by Exposure:	Persons with pre-existing skin disorders or eye problems, jaw/tooth abnormalities, or impaired liver, kidney or respiratory function may be more susceptible to the effects of the substance.

#### 4. First Aid Measures

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May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.

#### FIRST AID:

SKIN

Remove contaminated cloth

EYES

soap and water. if irritation p

Wash eyes with plenty of  
lifting lids occasionally. See

INHALATION

Remove to fresh air. If  
respiration. If breathing is di

INGESTION

If swallowed, induce vomitin  
glasses of water. Never gi  
unconscious person.

**5. Fire-fighting Measures**

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Fire Extinguisher Type:

Any means suitable for exting

Fire/Explosion Hazards:

None Known

Firefighting Procedure:

Wear self-contained breathin  
clothing to prevent contact w

**6. Accidental Release Measures**

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Absorb spill with inert material, then place in a chemical waste container. Dispose of in a manner consistent with federal, local law.

Ventilate area of leak or spill. Keep unnecessary and unprotected people away from the area of spill. Wear appropriate personal protective equipment as specified in Section 8. Contain and recover liquid when possible Collect liquid in an appropriate container or absorb with an inert material (e.g., Vermiculite, dry sand, earth). Do not flush to sewer!

**7. Handling and Storage**

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This Material is not considered hazardous. Handle using safe laboratory practices.

**8. Exposure controls and personal protection**

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Respiratory protection

None Required

Ventilation

Local Exhaust

Mechanical

Protective gloves

Gloves to prevent skin exposu

Eye protection

Safety Glasses

Other protective equipment

Wear appropriate clothing to

## 9. Physical and chemical properties

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Melting Point	Information not available
Boiling Point	Information not available
Vapor Pressure	Information not available
Vapor Density	Information not available
Solubility In Water	Soluble
Appearance/Odors	Clear, water white / None
Flash Point	Not flammable
Percent Volatile By Volume	Information not available
Evaporation Rate	1
Evaporation Standard	Water = 1
Auto Ignition Temp	Not Applicable
Lower Flamm. Limit In Air	Not Applicable
Upper Flamm. Limit In Air	Not Applicable
Specific Gravity	~ 1.01

## 10. Stability and reactivity

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Stability	Stable
Conditions to Avoid	Not applicable
Materials to Avoid	Not applicable
Hazardous Decomposition Products	Sodium and phosphorous oxides if heated combustion
Hazardous Polymerization	Will not occur
Conditions to Avoid	None known

## 11. Toxicological information

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Carcinogenic References: IARC Category- None, NTP Carcinogen - Known: No

## 12. Ecological information

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Environmental Fate: No Information Found.  
Environmental Toxicity: No Information Found.

## 13. Disposal considerations

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Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements..

#### 14. Transport information

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DOT Classification: Not Regulated

DOT regulations may change from time to time. Please consult the most recent DOT regulations.

#### 15. Regulatory information

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Chemical Inventory Status

Part 1:Ingredient

Polyphosphoric Acids, Sodium Salts (68915-31-1)

TSCA	Yes
EC	Yes
Japan	Yes
Australia	Yes

Chemical Inventory Status

Part 2:Ingredient

Polyphosphoric Acids, Sodium Salts (68915-31-1)

Korea	Yes
DSL	Yes
NDSL	No
Phil.	Yes

Federal, State & International Regulations

Part 1: Ingredient

Polyphosphoric Acids, Sodium Salts (68915-31-1)

RQ	No
TPQ	No
List	No
Chemical Catg	No

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## Federal, State & International Regulations

### Part 2:Ingredient

#### Polyphosphoric Acids, Sodium Salts (68915-31-1)

CERCLA	No
261.33	No
8(d)	No
Chemical Weapons Convention	No
TSCA 12 (b)	No
CDTA	No (Mixture/Solid)
SARA 311/312 : Acute	Yes
Chronic	Yes
Fire	No
Pressure	No
Reactivity	No
Australian Hazchem Code	None allocated
Poison Schedule	None allocated

#### 16. Other information

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