

## 1. Product and Company Identification

www.rxmarine.com

Product Name Laundry Powder Super  
Part Number RXSOL-15-3001-025

### Company Details:

**RX MARINE INTERNATIONAL**  
**105, A wing , BSEL , TECH PARK.**  
**VASHI ,NEW BOMBAY 400703 INDIA**

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Email [mail@rxmarine.com](mailto:mail@rxmarine.com)  
Website [www.rxmarine.com](http://www.rxmarine.com)

Branch : Kandla, Hazira, Mumbai, Chennai, Vizag, Kolkata , UAE and Oman

## 2. Composition / Information on ingredients

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Name of Substance	EC No	Cas Number	Weight %
Sodium carbonate	207-838-8	497-19-8	30 - 70
Sodium Polyacrylate	-	9003-04-7	1 - 5

## 3. Hazards Identification

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Signal Word Hazardous  
Hazard Statements H319 - Causes serious eye irritation  
Precautionary statements - EU P264 - Wash hands thoroughly after handling  
(1272/2008)  
Other hazards - General Hazards Not applicable

## 4. First Aid Measures

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General advice  
Toxic - Inhalation  
Skin contact  
Eye Contact

Ingestion:  
Protection of First-aiders  
Main Symptoms

For further assistance, contact your local Poison C  
Move to fresh air.  
Wash off immediately with plenty of water. Cons  
Rinse immediately with plenty of water, also un  
persists, consult a specialist.  
Rinse mouth. Drink plenty of water. Consult a phy  
Use personal protective equipment as required.  
May cause redness and tearing of the eyes. Chroni

## 5. Fire-fighting Measures

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Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	None
Special hazards arising from the substance or mixture	None known
Advice for firefighters	Wear self contained breathing apparatus for fire fighting if necessary.

## 6. Accidental Release Measures

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Personal Precaution	Avoid contact with eyes.
Advice for emergency responders	For personal protection see section 8.
Environmental Precaution	See Section 12 for additional Ecological Information
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Clean contaminated surface thoroughly. Soak up with

## 7. Handling and Storage

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Advice on safe handling	Use according to package label instructions
Hygiene measures	Handle in accordance with good industrial hygiene
Technical measures/Storage conditions	Keep out of the reach of children. Keep containers properly labeled containers
Packaging material	Keep consumer product in packaging product is in

## 8. Exposure controls and personal protection

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Exposure Limir	I. Chemical Name : Sodium Polyacrylate 9003-04-7
Derived No Effect Level (DNEL)	II. Germany : TWA : 0.05 mg/m <sup>3</sup> Ceiling / Peak: 0.
Predicted No Effect Concentration (PNEC)	No information available.
Engineering Measures	No information available.
Eye/Face Protection	Ensure adequate ventilation, especially in confined
Hand Protection	Safety glasses with side-shields
Skin and body protection	No special protective equipment required.
Respiratory protection	No special protective equipment required.
Environmental Exposure Controls	In case of insufficient ventilation wear suitable resp
	Do not allow material to contaminate ground water



Gloves



Suit

## 9. Physical and chemical properties

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Physical state	Powder
Appearance	FREE-FLOWING POWDER
Color	Off-white
Odor	Lemon
Odor threshold	No information available
pH	11.000 (PH - 1% SOLUTION)
Melting point	No information available
Boiling point/boiling range	No information available
Flash Point	No information available
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability Limits in Air	
Upper Flammability Limit	No information available
Lower Flammability Limit	No information available
Vapor pressure	No information available
Vapor density	No information available
Specific Gravity	No information available
Water solubility	Soluble in water
Solubility in other solvents	No information available
Partition coefficient: n-octanol/water	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity, kinematic	50 cps, (Remarks/Method : No information available)
Viscosity, dynamic	No information available
Explosive properties	No information available
Oxidizing Properties	No information available
Softening point	No information available
Molecular weight	No information available
VOC Content(%)	No information available
Density	0.780
Bulk Density	No information available

## 10. Stability and reactivity

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Reactivity	Not expected
Chemical stability	Stable under recommended storage conditions.
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.
Hazardous Polymerization	None under normal processing.
Hazardous Reactions	None under normal processing.
Conditions to avoid	Extremes of temperature and direct sunlight.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	None under normal use conditions.

## 11. Toxicological information

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Acute toxicity	Toxic - Inhalation : Not an expected route of exposure.
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Eye contact : Irritating to eyes.  
 Skin contact : Prolonged contact may cause redness and irritation.  
 Ingestion : May be harmful if swallowed.  
 The following values are calculated based on chapter 3.1 of the GHS document  
 ATEmix (oral) 4,125.00  
 ATEmix (dermal) 2,956.00

Skin corrosion/irritation	No known effect.
Eye damage/irritation	Irritating to eyes.
Sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Carcinogenicity	No known effect.
Reproductive toxicity	No known effect.
Developmental Toxicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Aspiration hazard	No known effect.

## 12. Ecological information

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Toxicity	1.90975% of the mixture consists of components(s) of unknown hazards to the aquatic environment I) Chemical Name : Sodium carbonate. * Toxicity to algae : 120 h Nitzschia mg/L EC50. * Toxicity to fish : 96h LC50: = 300 mg/L(Lepomis macrochirus) 96hLC50: 310 - 1220 mg/L(Pimephales promelas). * Toxicity to daphnia and other aquatic invertebrates : 48h EC50: = 265 mg/L. II) Chemical Name : Sodium Polyacrylate. * Toxicity to algae : (-) * Toxicity to fish : (-) * Toxicity to daphnia and other aquatic invertebrates : (-)
Persistence and degradability	No information available.
Bioaccumulative potential	I) Chemical Name : Sodium carbonate * Partition coefficient : (-) II) Chemical Name : Sodium Polyacrylate.

## 13. Disposal considerations

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Waste from residues / unused products	Dispose of in accordance with the European Directive 2008/98/EC.
Contaminated packaging	Do not re-use empty containers.
Other information	According to the European Waste Catalogue, V specific. Waste codes should be assigned by the user.

## 14. Transport information

[www.rxmarine.com](http://www.rxmarine.com)

Department of Transportation(DOT)	
IMDG	
UN/ID No	Not applicable
Proper shipping name	Not applicable
Hazard class	Not applicable
Packing Group	Not applicable
Marine pollutant	Not applicable
Special Provisions	None

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**RID**

UN/ID No	Not applicable
Proper shipping name	Not applicable
Hazard class	Not applicable
Packing Group	Not applicable
Environmental hazard	Not applicable
Special Provisions	None

**ADR**

UN/ID No	Not applicable
Proper shipping name	Not applicable
Hazard class	Not applicable
Packing Group	Not applicable
Environmental hazard	Not applicable
Special Provisions	None

**ICAO**

UN/ID No	Not applicable
Proper shipping name	Not applicable
Hazard class	Not applicable
Packing Group	Not applicable
Environmental hazard	Not applicable
Special Provisions	None

**IATA**

UN/ID No	Not applicable
Proper shipping name	Not applicable
Hazard class	Not applicable
Packing Group	Not applicable
Environmental hazard	Not applicable
Special Provisions	None

## 15. Regulatory information

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

**National Regulations**

I) Chemical Name : Sodium carbonate 497-19-8

**European Union**

II) Chemical Name : Sodium Polyacrylate 9003-04-7

Take note of Directive 98/24/EC on the protection of workers against the risks related to chemical agents at work

**International Inventories**

TSCA

Complies

DSL/NDSL

Complies

EINECS/ELINCS	-
ENCS	-
KECL	-
AICS	-
<b>Legend:</b>	
TSCA	United States Toxic Substances Control Act Section 8(b)
DSL/NDSL	Canadian Domestic Substances List/Non-Domestic Substances
EINECS/ELINCS	European Inventory of Existing Commercial Chemical Substances
ENCS	Japan Existing and New Chemical Substances
KECL	Korean Existing and Evaluated Chemical Substances
AICS	Australian Inventory of Chemical Substances
Chemical safety assessment	No information available

## 16. Other information

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### Other Information

The information above is believed to be accurate and available to us. However, we make no warranty of accuracy, implied, with respect to such information, and we should make their own investigations to determine its accuracy 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.

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