Material Safety Data Sheet

Laundry Powder Super (RXSOL-12-8305-025)

1. Product and Company Identifaction

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

Phone	+91 22 2781 5540 / 41 / 42
Fax	+91 22 27815543 :::AOH :0091 9821214367
Email	mail@rxmarine.com
Website	www.rxmarine.com

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

2. Composition / informationon ingredients

Name of Substance	EC No	Cas Number	Weight %	Classification
Sodium carbonate	207-838-8	497-19-8	30 - 70	Eye Irrit. 2 (H319)
Sodium Polyacrylate	-	9003-04-7	1 - 5	No data available

3. Hazards Identification

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

4. First Aid Measures

General advice	For further assistance, contact your local Poison Control Center
Toxic - Inhalation	Move to fresh air.
Skin contact	Wash off immediately with plenty of water. Consult a physician if necessary.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
Ingestion:	Rinse mouth. Drink plenty of water. Consult a physician if necessary.

Protection of First-aiders	Use personal protective equipment as required.
Main Symptoms	May cause redness and tearing of the eyes. Chronic Effects. Not expected.
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.
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

Personal Precaution	Avoid contact with eyes.
Advice for emergency responders	For personal protection see section 8.
Enviromental 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 inert absorbent material.

7. Handling and Storage

Advice on safe handling	Use according to package label instructions
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.
Technical measures/Storage conditions	Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers
Packaging material	Keep consumer product in packaging product is initially sold in.

8. Exposure controls and personal protection

Exporse Limir	I. Chemical Name : Sodium Polyacrylate 9003-04-7 II. Germany : TWA : 0.05 mg/m3 Ceiling / Peak: 0.05 mg/m3 Skin
Derived No Effect Level (DNEL)	No information available.
Predicted No Effect Concentration (PNEC)	No information available.
Engineering Measures	Ensure adequate ventilation, especially in confined areas.
Eye/Face Protection	Safety glasses with side-shields
Hand Protection	No special protective equipment required.
Skin and body protection	No special protective equipment required.

Respiratory protection	In case of insufficient ventilation wear suitable respiratory equipment.
Environmental Exposure Controls	Do not allow material to contaminate ground water system.



Gloves



Suit

9. Physical and chemical properties

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

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

Acute toxicity	Toxic - Inhalation : Not an expected route of exposure. 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

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

Waste from residues / unused products	Dispose of in accordance with the European Directives on waste and hazardous waste.
Contaminated packaging	Do not re-use empty containers.
Other information	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

14. Transport information

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

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

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

National Regulations	I) Chemical Name : Sodium carbonate 497-19-8 II) Chemical Name : Sodium Polyacrylate 9003-04-7

European Union	Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Internation Inventories	
TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	-
ENCS	-
KECL	-
AICS	-

Legend:

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL	Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS	European Inventory of Existing Commercial Chemical Substances/EU List of Notified 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

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 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.