

1. Product and Company Identification

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Product Name Carbomer-940
Part Number RXSOL-19-3218-025

Company Details:....

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

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2. Composition / Information on ingredients

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Chemical Designation	CAS Number (EINECS#)	% Composition
Carbomer	9003-01-4, 9007-16-4, 9007-17-4, 9007-17-4	100%

3. Hazards Identification

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Classifications

Hazard Statements

Keep container tightly closed.

Do not handle until all safety precautions have been read and understood.

Get medical advice/attention if you feel unwell.

Wash contaminated clothing before reuse.

Precautionary Statements

None

Percent of the mixture consisting of ingredient(s) of unknown toxicity

Not known

4. First Aid Measures

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Eyes	Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
Skin	Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.
Ingestion	Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

Fire Hazard

No

Flash Point F(C)

N/A

Flammable Limits

Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.

In a fire or if heated, a pressure increase will occur and the container may burst, with the

risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along

the ground. Vapors may accumulate in low or confined areas or travel a considerable

distance to a source of ignition and flash back.

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distance to a source of ignition and flash back.

The greatest known range is LOWER: 338 UPPER

Extinguishing Media

Water MistSprayed Water JetFoamDry PowderCO2

Special protective Equipment and firefighting procedures

Wear full protective fire gear including SCBA operated in the positive pressure mode when the potential for exposure to chemicals of combustion exists. Avoid hose stream or any method which will create dust clouds.

spray to keep fire-exposed containers cool.Promptly isolate the scene by removing all persons from the vicinity of the incident if

there is a fire. No action shall be taken involving any personal risk or without suitable

training. Move containers from fire area if this can be done without risk.

Use water

spray to keep fire-exposed containers cool.

N/A

Unusual Fire & Explosion

6. Accidental Release Measures

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Personal Precautions

Respiratory protection is required if potential exposure to airborne product dust is possible

Spills / Leaks

Product must not penetrate the storm drains, sewers, surface water, ground water or neighboring areas. Collect material in a suitable container with a closed lid for disposal. Avoid the formation of dust. Dispose of in accordance with federal, state and local waste management regulations.

7. Handling and Storage

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Handling

Avoid contact with skin, eyes and mucous membranes. Keep away from heat, sources of ignition, and static electricity. Avoid creating dust. Avoid inhalation of product dust. Disposal of packaging and/or containers in accordance with regulations.

Storage

Store in a clean, cool, dry, well ventilation area. Keep container closed when not in use.

8. Exposure controls and personal protection

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Exposure Limits

OSHA Permissible Exposure Limits (PELs)

05 mg/m³

Threshold Limit Values (TLVs)

Not established

Engineering Controls

Ensure the proper exhaust ventilation is established in working area, where dust is formed.

Personal Protective Equipment

Face

Safety Glasses Gloves

Eyes

Skin

Respiratory

Pictograms

9. Physical and chemical properties

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Appearance

White powder

Odor

N/A

Odor Threshold

N/A

pH

2-4

Melting Point F(C)

482.0° (250.0°)

Freezing Point F(C)

N/A

Boiling Point F(C)

N/A

Boiling Range

N/A

Flash Point F(C)

N/A

Flash Point Method used

materials. Extremely flammable in the presence of the following materials or conditions: oxidizing

materials.

Evaporation Rate	N/A
Flammability	Undetermined
Upper Flammability/Explosive Limit:	N/A
Lower Flammability/Explosive Limit	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Vapor Temperature	N/A
Relative Density/Specific Gravity	1400.0000000
Solubility	Not Water Soluble
Partition Coefficient	N/A
Auto-ignition temperature	932.0000000
Decomposition temperature	N/A
Viscosity	N/A
VOC Content	N/A
VOC Less Water & Exempts	N/A

10. Stability and reactivity

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Chemical Reactivity	N/A
Chemical Stability	Stable
Conditions to avoid	N/A
Materials to Avoid	N/A
Hazardous Decomposition	In the event of thermal decomposition or fire, vapors potentially hazardous to health may be released.

11. Toxicological information

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Inhalation

Description of effects from short- and long-term exposure	Avoid inhalation of dust.
Description of symptoms	Dust or vapors may be slightly irritating to respiratory tract.
Measure of toxicity	Individuals with sensitive airways (e.g. asthmatics) may react to vapors.
Ingestion	
Description of effects from short- and long-term exposure	
Description of symptoms	Not known
Measure of toxicity	Not known
	Not known
Eyes	
Description of effects from short- and long-term exposure	Not known
Description of symptoms	Mechanical irritant. Contact may cause tearing and redness.
Measure of toxicity	Not known
Skin	

Description of effects from short- and long-term exposure	Contact dermatitis may occur in sensitive individuals under extreme and unusual conditions of prolonged and repeated contact.
Description of symptoms	Not known
Measure of toxicity	Not known
Carcinogens listing	
NTP	
IARC	No
OSHA	No
GHS	No
Chronic Toxicity	No

12. Ecological information

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Aquatic Toxicity	No data available
Biodegradability	Less than 20% of this product shows limited biodegradation based on OECD 301/302 type test data.
Bioaccumulation	Less than 0.5% of the components display potential to bioconcentrate, based on their log Kow.

13. Disposal considerations

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Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations. Regulations may vary by location.

14. Transport information

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UN number	
UN proper shipping name	COMPOUNDS, RESIN PLASTIC THICKENING

15. Regulatory information

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OSHA Regulated Hazard	No
E C Classification	Non-applicable
TSCA Status	In compliance with TSCA inventory requirements for commercial purposes
SARA 312 Regulated Chemical(s)	No
SARA 313 Regulated Chemical(s)	No
EPA Registration Number	Non-applicable
California Prop. 65	