Material Safety Data Sheet

CEMENT Additive for Strength (RXSOL-67-6701-020)

1. Product and Company Identifaction

Product Name	CEMENT Additive
Product Type	RXSOL-67-6701-020

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

Phone	+91 22 27815540 / 41 / 42
Fax	+91 22 2781 1318 :::AOH :0091 9322594669
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Components	Name	CAS no.	% range
	Acrylic Emulsion	25852-37-3	40 - 50
	Water	7732-18-5	25 - 35
	Pigments	-	15 - 25
	Ingredients deemed non hazardous	-	To 100

3. Hazards Identification

Main hazard:	This product is non-toxic, and un-harmful if used in accordance with Instructions for Use as directed on packaging.
Flammability:	This product is non-combustible and non-explosive.The polymers contained will vaporise with no toxological effects.Dried product can burn.Use extinguishing media appropriate for surrounding fire.
Chemical hazard:	No effects established.
Biological hazard:	Small quantities to be rinsed off with water.Greater quantities to be collected and disposed of in accordance with local authority regulations.Landfill or incinerate remaining solids. Do not allow product to contact open waters.
Reproductive hazard:	No effects established.
Effect on eyes:	Direct contact may cause slight irritation.
Effect on skin:	Prolonged contact can cause slight irritation.
Ingestion:	If swallowed, give 2 glasses of water to drink. Do not induce vomiting. Do not administer anything by mouth to an unconscious person.
Inhalation:	Move subject to fresh air.
Carcinogenicity:	No effects established.
Mutagenicity:	No effects established.
Neurotoxicity:	No effects established.

4. First Aid Measures

Product in eye:	Remove contact lenses if applicable. Flush gently with clean potable water, holding eyelids open for 15 minute period. If irritation persists, repeat flushing and seek medical attention.

Product on skin:	Remove contaminated clothing.Always wash after being in contact with chemical substances.
Product ingested:	Rinse mouth thoroughly with water. If vomiting occurs naturally, rinse mouth and repeat administration of water. Seek medical assistance.
Product inhaled:	Move to fresh air. Call for medical assistance, if breathing is difficult, give oxygen.If person is not breathing, give artificial respiration.

5. Fire-fighting Measures

Extinguishing media:
Foam, CO2 or dry powder. Inert - No reaction with fire-fighting water.

Special hazards:
Keep drums cool.

Protective clothing:
Wear NIOSH approved self – contained breathing apparatus.

6. Accidental Release Measures

Personal precautions:	Chemical eyewear, PVC/rubber gloves, respirator with an organic cartridge filter,overalls and boots.
Environmental precautions:	Harmful to aquatic life in low concentrations. Contain the spill using appropriate absorbing material.
Small spills:	Slippery when wet. Absorb small spills and place into clean dry labelled containers and cover.
Large spills:	Slippery when wet. Stop discharge if possible. Prevent spill from entering drains, sewers and water courses. Dam off and pump into containers.

7. Handling and Storage

Suitable material:
Keep in original packaging.

Handling/storage precautions:

Store in a cool, dry, well-ventilated area and keep packaging dry.Keep out of reach of children.Inert substance with no special requirements for hazard containment.

8. Exposure controls and personal protection

Engineering control measures:	Work area should have adequate ventilation.
Personal protection –respiratory:	Where an inhalation risk exists wear a class P1 (Organic matter) respirator (3M 6300 + 6055).
Personal protection – hands:	Wear PVC / rubber gloves.
Personal protection – eyes:	Chemical safety goggles or safety glasses.
Personal protection – skin:	Wear overalls or protective clothing where skin contamination is unlikely.
Other protection:	Have a safety shower / eyewash fountain available in the immediate area.

9. Physical and chemical properties

Appearance:	Aqueous Liquid
pH:	n/a
Flash Point:	n/a,
Density:	n/a
Solubility – Water:	Dilutable in Water
Odour:	Slight, sweet
Boiling Point:	100 °C

Aqueous Flammability:	This product is non-flammable
Vapour Pressure:	n/a
Melting Point:	n/a

10. Stability and reactivity

Acute toxicity:	No record of acute effects found. Toxicity levels not established.
Skin and eye contact:	If the product adheres to skin, irritation may occur when it dries.
Chronic toxicity:	No record of chronic effects found. Toxicity levels not established.
Carcinogenicity:	No record of carcinogenicity effects found. Toxicity levels not established.
Mutagenicity:	No record of mutagenicity effects found. Toxicity levels not established.
Reproductive hazard:	No record of reproductive hazard found. Toxicity levels not established.

12. Ecological information

Aquatic toxicity – fish:	May have short-term environmental effects. Contain, monitor & remove.
Aquatic toxicity - daphnia:	May have short-term environmental effects. Contain, monitor & remove.
Aquatic toxicity - algae:	May have short-term environmental effects. Contain, monitor & remove.
Biodegradability:	May have short-term environmental effects. Contain, monitor & remove.
Bio-accumulation:	Based on its structural properties, the product is not biologically available. Accumulation in organisms is not to be expected.

13. Disposal considerations

For large quantities:
Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for incineration by an approved agent.

For small quantities:
Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty paint containers should be left open in a well-ventilated area to dry out. When dry, recycle the container via domestic recycling programs with local authorities. Check with your local council first.Disposal of packaging: Incinerate or landfill.

14. Transport information

UN No:	1263
Class-primary:	3 Non-flammable Liquid
Packing Group	III
Proper Shipping Name:	Paint
Hazchem Code:	3Y

15. Regulatory information

EC no.:	n/a
EC Classification:	N R50 S56,59
R50:	Very toxic to aquatic organisms.
S56:	Do not discharge into drains or the environment; dispose to an authorised waste collection point.
S59:	Refer to manufacturer/supplier for information on recovery/recycling.

16. Other information

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.

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