Material Safety Data Sheet

Concrete CureGuard Curing Agent (RXSOL-67-1411-020)

1. Product and Company Identifaction

Product Name	Concrete CureGuard Curing Agent
Part Number	RXSOL-67-1411-020

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

Branch : Kandla,Chennai, Visakhapatnam, Mumbai, Kolkata, Fujairah, Barka - Oman, Nairobi Kenya, Canada

Phone	+91 22 27815540 / 27815542
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	123@rxmarine.com
Website	www.rxmarine.com

2. Composition / informationon ingredients

Name of Substance	Cas Number	Weight %
Propritory Blend of curing agents like acrylic emulsions	-	>70

3. Hazards Identification

Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)	Based on available data, the classification criteria are not met
Label Elements	None required
Hazards not otherwise classified (HNOC)	None identified

4. First Aid Measures

Inhalation	Remove from exposure, lie down. Move to fresh air. If not breathing, give artificial respiration. Obtain medical attention.
Skin Contact / Absorption	Wash off immediately with soap and plenty of water. Obtain medical attention.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Get medical attention. If possible drink milk afterwards
Most important symptoms/effects, acute and delayed	No information available.
Information to physician	Treat symptomatically.

5. Fire-fighting Measures

Suitable Extinguishing Media	Water spray. Carbon dioxide (CO 2). Dry chemical. Chemical foam.
Unsuitable Extinguishing Media	No information available
Method	No information available
Autoignition Temperature	245 °C / 473 °F
Explosion Limits	Upper No data available Lower No data available Sensitivity to Mechanical Impact No information available Sensitivity to Static Discharge No information available
Specific Hazards Arising from the Chemical	Keep product and empty container away from heat and sources of ignition.
Hazardous Combustion Products	Carbon monoxide (CO) Carbon dioxide (CO2)
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal Precautions/Protective Equipment / Emergency Procedures	Ensure adequate ventilation. Use personal protective equipment.
Environmental Precautions	See Section 12 for additional ecological information.
Methods and Materials for Containment and Cleaning Up	Sweep up or vacuum up spillage and collect in suitable container for disposal.

7. Handling and Storage

Precautions for safe Handling	Avoid contact with skin and eyes. Do not breathe dust.
Conditions for Safe Storage	Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls and personal protection

Engineering Control Ventilation Requirements	None under normal use conditions.
Eye/face Protection	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Skin and body protection	Wear appropriate protective gloves and clothing to prevent skin exposure.
Respiratory Protection	No protective equipment is needed under normal use conditions.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Liquid
Appearance	White
Odour	Odourless
Odor Threshold	No information available
Melting Point/Freezing Point	No information available
Boiling Point and Boiling Range	around 100 deg C
Evaporation Rate	Not Applicable
Flammability	No information available
Upper Flammable Limit	Not Applicable
Lower Flammable Limit	Not Applicable
Vapour Pressure	Not Applicable
Specific Gravity (Water=1)	1 kg/cm3
Solubility	Soluble in water
Autoignition Temperature	245 °C / 473 °F
Decomposition Temperature	No information available
Viscosity per second	> 10

10. Stability and reactivity

Reactivity	Hazard None known, based on information available
Stability	Stable under normal conditions.
Conditions to Avoid	Incompatible products.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	(CO), Carbon dioxide (CO2)
Hazardous Polymerization Hazardous polymerization	does not occur.
Hazardous Reactions	None under normal processing

11. Toxicological information

Chronic Toxicity – Carcinogenicity Component

Toxicologically Synergistic Products	No information available
Irritation	No information available
Sensitization	No information available
Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen
Mutagenic Effects	No sensitizing effects known
Reproductive Effects	No information available.
Developmental Effects	No information available.
Teratogenicity	No information available.
STOT - single exposure	None known
STOT - repeated exposure	None known
Aspiration hazard	No information available
Symptoms / effects,both acute and delayed	No information available
Endocrine Disruptor Information	No information available

Other Adverse Effects	The toxicological properties have not been fully investigated.

12. Ecological information

Persistence and Degradability	Soluble in water
Bioaccumulation/ Accumulation	No information available.
Mobility	Is not likely mobile in the environment due its low water solubility.

13. Disposal considerations

Waste Residues/Unused Products	From Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification

14. Transport information

DOT	Not regulated
TDG	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated

15. Regulatory information

U.S. Federal Regulations

TSCA 12(b)	Not applicable
SARA 313	Not applicable
SARA 311/312 Hazard Categories	See section 2 for more information
CWA (Clean Water Act)	Not applicable
Clean Air Act	Not applicable
OSHA Occupational Safety and Health Administration	Not applicable
CERCLA	Not applicable
California Proposition 65	Not applicable
U.S. Department of Homeland Security	This product does not contain any DHS chemicals.
Other International Regulations	Mexico - Grade 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.