

1) IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: **RAPIDCURE SPRAY**
Recommended Use: As an activating/curing agent to Liquid Rubber DIY Waterproof Sealant
Supplier: Nooncare Pty Ltd T/A Liquid Rubber DIY
ABN: 48 127 661 278
Street Address (Regd. Office): 1 Conway Ct, Nerang QLD 4211
Street Address (Production): 1 Conway Ct, Nerang QLD 4211
Telephone Number: 1300 2 LRDIY
Emergency Telephone: 0423 743 423 or 13 11 26 (Poisons Information Centre)
Email: info@liquidrubberdiy.com

2) HAZARDS IDENTIFICATION

ADG Code: Non-Dangerous Goods according to the criteria of the Australian Dangerous Goods Code
ASCC Hazard Classification: Hazardous according to the criteria of ASCC [NOHSC:1008(2004)]
Categories: Xi Irritant
Risk Phrases: R36 Irritating to eyes
Safety Phrases: S25 Avoid contact with eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/39 Wear suitable protective clothing and eye/face protection.
HSNO Hazard Classification: 6.1D; 6.3A; 6.4A; 9.3C
Poisons Schedule (Aust): No data available

3) COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: Liquid material applied by spray to set and cure LRDIY Waterproof Sealant.

Components	CAS Number	Proportion
Calcium Chloride Dihydrate	10035-04-8	40 – 60%
Water	7732-18-5	Balance

4) FIRST AID MEASURES

Description of necessary measures according to routes of exposure:

Swallowed: Rinse mouth with water. Give water to drink. Do NOT induce vomiting. If vomiting occurs, give further water. Seek medical advice.
Eye: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
Skin: If skin contact occurs, remove any contaminated clothing and wash skin with running water. If irritation occurs, seek medical advice.
Inhaled: Remove victim from exposure into fresh air. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm and at rest until fully recovered. Seek medical advice if effects persist.
Physician Note: Treat symptomatically based on judgement of doctor and individual reactions of patient.

5) FIRE FIGHTING MEASURES

Flammability Conditions: Product is a non-flammable liquid.
Extinguishing Media: In case of fire, use appropriate extinguishing media most suitable for surrounding fire conditions. Suitable media may include fine water spray, normal foam, or dry agent such as carbon dioxide or dry chemical powder. Keep containers cool with water spray.
Hazardous Products of Combustion: Non-combustible liquid. Negligible fire hazard when exposed to heat or flame. This product does not burn. Incompatible with methyl vinyl ether, bromine trifluoride, acids, bases, water, zinc and sources of ignition. When involved in a fire, this product may generate toxic fumes, including chlorine, oxides of calcium and calcium hydroxide is formed on reaction with strong bases.
Personal Protective Equipment: Fire fighters should wear a positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots and gloves). Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk. Do NOT allow fire fighting water to reach waterways, drains or sewers. Store fire fighting water for treatment. Dike area to prevent runoff and contamination of water sources.

6) ACCIDENTAL RELEASE MEASURES

General Response Procedure: Avoid accidents, clean up immediately. Spillage of product creates slippery surfaces. Personnel involved in the clean up should wear full protective clothing as listed in section 8. Evacuate all unnecessary personnel. Eliminate all sources of ignition. Increase ventilation. Avoid generating dust. Stop leak if safe to do so. Isolate the danger area. Do NOT let product reach drains or waterways. If the product does enter a waterway, advise the Environmental Protection Authority or your local Waste Management.

Clean Up Procedures: Contain and soak up spills with absorbent material or use a wet/dry vacuum. Transfer to a suitable, labelled container and dispose of promptly as hazardous waste. Wash area down with excess water.

7) HANDLING AND STORAGE

Handling: Ensure an eye bath and safety shower are available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Take precautionary measures against static discharges by bonding and grounding equipment. Avoid handling which leads to dust formation. Avoid contact with eyes, skin and clothing. Do not inhale product. Instantly remove any soiled and impregnated garments. Launder contaminated clothing before re-use. Keep away from moisture and incompatible materials.

Storage: Store in a cool, dry, well-ventilated area. Keep containers closed when not in use. Inspect regularly for damage or leaks. Protect against physical damage. Store away from incompatible materials as listed in section 10. Protect from direct sunlight and moisture. Prevent formation of dust.

Container: Packaging must comply with requirements of Hazardous Substances (Packaging) Regulations 2001. Store in original packaging as approved by manufacturer. Storage container must be made of corrosion resistant materials.

8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No Data Available

Biological Limits: No information available on biological limits for this product.

Engineering Measures: Keep containers closed when not in use.

PPE: If there is a risk of eye contact or repeated skin contact wear safety glasses, gloves and overalls if required. Always wash hands before eating or drinking.

9) PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Viscous Liquid	pH:	8.0 – 10.0
Colour:	Blue/Green	Auto Ignition Temperature:	Not Applicable
Odour:	Odourless	Solubility:	Miscible with water
Specific Gravity:	1.00g/cm ³ @ 25°C	Boiling Point/Range:	100°C
Vapour Pressure (mm Hg):	No Data Available	Freezing Point/Range:	-4°C
Vapour Density (air = 1):	>1	Evaporation Rate (nBuAcetate = 1):	<1

10) STABILITY AND REACTIVITY

Chemical Stability: Product is stable under normal conditions of use, storage and temperature.

Chemical Reactivity: Non reactive under normal conditions of use and storage.

Conditions to Avoid: Avoid excessive heat, direct sunlight, moisture, static charges and high temperatures.

Materials to Avoid: Incompatible with methyl vinyl ether, bromine trifluoride, acids, bases, water zinc and sources of ignition.

11) TOXOLOGICAL INFORMATION

Eye Irritant: Eye contact causes pain and irritation.

Ingestion: No adverse effects expected, however, large amounts may cause nausea and vomiting.

Inhalation: Breathing in spray/vapour may result in respiratory irritation.

Skin Irritant: Prolonged or repeated skin contact may lead to dermatitis in some individuals. The skin may react by producing redness, dryness and/or irritation.

Carcinogen Category: 0

12) ECOLOGICAL INFORMATION

RapidCure Spray is water based and will wash away. Take care to avoid contaminating drains and waterways.

Ecotoxicity: Pimephales Promelas LC50/96hr: 463mg/L Daphnia Magna EC50/48hr: 240mg/L Selenastrum Capricornutum EC50/72hr: 290mg/L

Bioaccumulation Potential: No Data Available

Environmental Impact: No Data Available

13) DISPOSAL CONSIDERATIONS

General Information: Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility.

Precautions for Land Fill: Contact a specialist disposal company or the local waste regulator for advice. This should be done in accordance with 'The Hazardous Waste Act'.

For small disposals dilute with a large amount of water and neutralise to a pH of 7.

14) TRANSPORT INFORMATION

Road & Rail Transport: Not classified as dangerous goods by the criteria of the Australian Dangerous goods code (ADG Code) for transport by road and rail.

Marine Transport: Not classified as Dangerous goods by the criteria of the International Maritime Dangerous Goods code (IMDG Code) for transport by sea.

Air Transport: Not classified as dangerous goods by the criteria of the CASA (Civil Aviation Safety Authority), IATA (International Air Transport Association) and ICAO (International Civil Aviation Organization) for transport by air.

15) REGULATORY INFORMATION

EPA: Hazardous Substances and New Organisms Act (HSNO)
Approval Code: HSR003217

Poisons Schedule (Aust): No Data Available

AICS Name: CALCIUM CHLORIDE DIHYDRATE

16) OTHER INFORMATION

This SDS has been prepared by: Nooncare Pty Ltd T/A Liquid Rubber DIY

Reason(s) for issue: Revised SDS 29/08/2022

The information contained in this document is based on the data believed to be correct by Liquid Rubber DIY at the date of issue and is subject to change without notice. The information is provided with the intention to assist in the safe handling and use of this product. As the supplier cannot anticipate or control all situations in which the product may be handled or used, the user must assess and control risks associated with their own particular use of this material. No warranty is given or implied as to the completeness, accuracy or otherwise of the date given. For further information please contact Liquid Rubber DIY.