



Globally Proven  
Construction Solutions

Form

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# Safety Data Sheet

## 1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled) : 328R Rapid Flexible Adhesive

MANUFACTURER'S/ DISTRIBUTOR'S NAME: LATICRETE South East Asia Pte Ltd  
38 Sungei Kadut,  
Street 2 (Level2 A3),  
Singapore 729245.

Phone number for additional information: (65) 6515 3028

Date prepared or revised: 28/02/2019

## 2. COMPOSITION INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Portland Cement	65997-15-1	25 – 30
Silica Sand	14808-60-7	40 - 50
High Alumina Cement	65997-16-2	10 - 15
Calcium carbonate	471-34-1	10 - 15
Additives	Trade Secret	<10

## 3. HEALTH HAZARD INFORMATION





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SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects) Chronic Bronchitis, possible silicosis, or cancer if exposed to greater than permissible limits for a prolonged period of time

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled : Irritation of nose, cough, labored breathing, expectoration

Contact with skin or eyes : Irritation of eyes, skin sensitization

Absorbed through skin : N/A

Swallowed : Expectoration

SUSPECTED CANCER AGENT?

NO: This product's ingredients are not found in the lists.

## 4. FIRST AID: EMERGENCY PROCEDURES

- Eye Contact : Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
- Skin Contact : Promptly wash contaminated skin with soap or mild detergent and water
- Inhaled : Move the exposed person to fresh air at once
- Swallowed : If person is conscious, give large quantities of water. After swallowing water, try to get person to vomit. Get medical attention immediately.

## 5. FIRE FIGHTING MEASURES

- Flash Point method : Not flammable or combustible
- Auto ignition temperature, °C : N/A
- Flammable limits in air, volume % : Lower (LEL)
- Fire extinguishing materials : Water spray, Carbon dioxide, Foam, Dry chemical
- Special fire fighting procedures : N/A
- Unusual fire and explosion hazards : N/A



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## 6. ACCIDENTAL RELEASE MEASURES

Spill response procedures (include employee protection measures): Shovel into pails or drums with covers. Wear appropriate equipment to prevent skin and eye contact; also a dust mask approved by NIOSH.

Preparing wastes for disposal (container types, neutralization, etc.): N/A

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

## 7. HANDLING AND STORAGE

Stored in cool dry area.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls	:	N/A
Respiratory protection (type)	:	A NIOSH approved dust mask if TLV is exceeded
Eye protection (type)	:	Chemical goggles or safety glasses
Glove (specify material)	:	Use impervious gloves, vinyl or rubber
Other clothing and equipment	:	Use appropriate clothing to prevent skin contact. Barrier cream will assist in protecting the skin from contamination
Work practices, hygienic practices	:	Familiarize the employees with the special handling procedures in this section; also encourage prompt removal of contaminated clothing and washing of contaminated areas.
Other handling and storage requirements	:	N/A
Protective measures during maintenance of contaminated equipment	:	See above

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor density (air = 1) : N/A



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Melting point or range, °C	: N/A
Specific gravity	: 1.2-1.3
Boiling point or range, °C	: N/A
Solubility in water	: insoluble
Evaporation rate (butyl acetate = 1)	: N/A
Vapour pressure, mmHg at 20 °C	: N/A
Appearance and odour	: Grey or White odourless powder

## 10. STABILITY AND REACTIVITY

Stability	: Stable
Conditions to avoid	: Keep dry until used
Incompatibility	: N/A
Hazardous decomposition products (From burning, heating, or reaction with other materials)	: N/A
Hazardous polymerization	: Will not occur
Conditions to avoid	: N/A

## 11. TOXICOLOGY INFORMATION

N/A

## 12. ECOLOGICAL INFORMATION

N/A

## 13. DISPOSAL CONSIDERATIONS

Dispose in compliance with local, state, and federal regulations.

## 14. TRANSPORT INFORMATION

No special labeling or transportation placarding is required.



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## 15. REGULATORY INFORMATION

Not classified as dangerous under current regulation

## 16. OTHER INFORMATION

This information is furnished without warranty, representation, inducement or license of any kind; except that it is accurate to the best of our knowledge, or obtained from sources believed by us to be accurate.