



Globally Proven  
 Construction Solutions

# Safety Data Sheet

## 1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): H2Opel Waterproofing Membrane Powder

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: 07/02/2018

## 2. COMPOSITION INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL
Cement Classification	65997-15-1	40 - 50	10 mg/m <sup>3</sup>	50 mppcf
Graded Silica Sand	14808-60-7	40 - 50	N/A	0.1 mg/m <sup>3</sup>
Calcium Carbonate	471-34-1	20-30	N/A	N/A
Cyclopentadienyl Manganese Tricarbonyl	12079-65-1	5	N/A	N/A

**N/A = Not applicable or available**

## 3. HEALTH HAZARD INFORMATION



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.



**Globally Proven  
 Construction Solutions**

# Safety Data Sheet

Acute effects of overexposure

Skin Absorption : Irritation of nose, cough, labored breathing, expectoration

Inhaled : 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 MEASURES

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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 Construction Solutions**

# Safety Data Sheet

## 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

Store in a 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
- Gloves (specify material) : Use impervious gloves, vinyl or rubber
- Other clothing and equipment : Use appropriate clothing to prevent skin contact. Barrier creams 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.



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# Safety Data Sheet

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor density (air=1)	: N/A
Melting point or range, °C	: N/A
Specific gravity	: 1.28
Boiling point or range, °C	: N/A
Solubility in water	: Insoluble
Evaporation rate (butyl acetate = 1)	: N/A
Vapor pressure, mmHg at 20°C	: N/A
Appearance and odor	: Grey odorless powder

HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or mist)

## 10. STABILITY AND REACTIVITY

Stability	: Stable at normal temperatures.
Materials and Conditions to avoid	: None known
Hazardous Decomposition Products	: None known in normal applications

## 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

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