



# Safety Data Sheet

Rev: A

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Date: 02/2021

## I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): LATICRETE 305

CHEMICAL FAMILY : PORTLAND CEMENT

MANUFACTURER'S NAME: LATICRETE PHILIPPINES, INC.  
 Lot 9A, Manggahan Industrial Park, Brgy. Manggahan,  
 Sta. Maria, Bulacan 3022

Phone number for additional information: +632 8656 6116

Date prepared or revised: 02/2021

## II. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Portland Cement	65997 -15 -1	20 -60%	10 mg/m <sup>3</sup>	50 mppcf	N/A
Silica sands	14808 -60 -7	30 -80%	N/A	1 mg/m <sup>3</sup>	N/A

Substances listed are those identified as being health hazards and present at a concentration of 1% or greater, or 0.1% if the substance is on the list of potential carcinogens cited in OSHA Hazard Communication Standard.

N/A = Not applicable or available

## III. PHYSICAL PROPERTIES

Vapor density (air=1) : N/A Melting point or range, °F : N/A

Specific gravity. : 1.40 Boiling point or range, °F : N/A

Solubility in water. : Insoluble Evaporation rate (butyl acetate=1) : N/A

Vapor pressure, mmHg at 20°C : 0MM ph : 11 When wet

Appearance and odor Grey or white powder, odorless

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

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## IV. FIRE AND EXPLOSION

Flash Point, °F (give method) : Not flammable or combustible

Auto ignition temperature, °F : N/A

Flammable limits in air, volume % : N/A Lower (LEL) \_\_\_\_\_ Upper (UEL) \_\_\_\_\_

Fire extinguishing materials : N/A

\_\_\_\_\_ water spray \_\_\_\_\_ carbon dioxide \_\_\_\_\_ Other

\_\_\_\_\_ foam \_\_\_\_\_ dry chemical

Special fire fighting procedures : N/A

Unusual fire and explosion hazards : NONE

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## V. HEALTH HAZARD INFORMATION

**SYMPTOMS OF OVEREXPOSURE** for each potential route of exposure.

**Inhaled:** Symptoms are dyspnea-caused by many lung scars that develop from the dust pain In chest, decreased with capacity and cough. Inhalation of the dust can cause silicosis and may cause lung cancer depending on duration at level of exposure.

Contact with skin or eyes : May be irritating to the eyes.

Absorbed through skin : N/A

Swallowed : N/A

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**HEALTH EFFECTS OR RISKS FROM EXPOSURE** - Explain in lay terms. Attach extra page If more space is needed:

**Acute:** Eye contact may cause eye irritation. Inhalation of dust may cause lung irritation.

**Chronic:** Chronic Bronchitis, possible silicosis, or cancer if exposed to greater than permissible limits for a prolong period of time.

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### FIRST AID: EMERGENCY PROCEDURES

**Eye Contact:** Wash the eyes with large amounts of water, occasionally lifting the lower and upper lids. Get medic 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.

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### SUSPECTED CANCER AGENT?

\_\_\_\_\_ NO: This product's Ingredients are not found in the lists below.

YES: \_\_\_\_\_ Federal OSHA \_\_\_\_\_ NTP  IARC

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**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Chronic lung scarring leads to a progressive massive fibrosis that is often accompanied by increased susceptibility to the risk of Impaired health due to a combination of smoking and dust exposure. Persons with reduced pulmonary function may be at increased risk.

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## VI. REACTIVITY DATA

Stability:  Stable  Unstable

Conditions to avoid: Keep dry until used

Incompatibility (materials to avoid): N/A

Hazardous decomposition products (including combustion products): NONE

Hazardous polymerization:  May occur  Will not occur

Conditions to avoid: N/A

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## VII. SPILL, LEAK AND DISPOSAL PROCEDURES

Spill response procedures (Include employee protection measures): Wear appropriate equipment to prevent skin and eye contact; also a dust mask approved by NIOSH,

Preparing wastes for disposal (container types, neutralization, etc.): Sweep and/or shovel into pails or drums with covers.

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

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## VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: N/A

Respiratory protection (type): NIOSH approved dust mask.

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: Store in a dry area.

Protective measures during maintenance of contaminated equipment: Wear gloves to prevent skin contamination.

This product contains a chemical known to the State of California to cause cancer or reproductive harm.