



J.K. WHITE CEMENT WORKS

GOTAN (NAGOUR)



**MATERIAL SAFETY DATA SHEET**  
**J.K.WALL PUTTY (Skim Coat) -FINE**

**1.PRODUCT IDENTIFICATION**

**TRADE NAME (as labeled): J.K.WALL PUTTY (Skim Coat)**

**MANUFACTURER'S NAME: J.K.WHITE CEMENT WORKS P.O.**  
**Gotan 342 902 District –Nagaur ( Rajasthan) INDIA**

**Phone : (01591)230201-3 (PBX), 230205 Fax : 230206**

**E-Mail : [gotan@jkcement.com](mailto:gotan@jkcement.com)**

**2.HAZARDOUS INGREDIENTS**

CHEMICAL NAMES	CAS NUMBERS	PERCENT (%)
White Portland Cement	65997-15-1	20.0 – 25.0
Dolomite Powder	16389-88-5	68.0 – 73.0
Kaoline( High Aluminous)	1332-58-7	1.0 – 2.0
Hydrated Lime	1305-62-0	1.0 – 2.0
Chemicals (Polymers & Cellulose base)	9002-89-5	2.0 – 3.0

**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.

**SIGNS AND SYSTEMS OF EXPOSURE** (Acute effects)

Inhaled: Temporary irritation to Eyes, Skin, Nose, Throat, and Upper Respiratory tract.

Absorbed through skin : N/A

Swallowed: Expectoration

**SUSPECTED CANCER AGENT? NO:**

**ISSUED BY-Sr. Manager**  
**(VAP)**

**REV. DATE: 05.01.2016**  
**ISSUE DATE: 05.01.2016**

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**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 AND EXPLOSION**

Flash Point Method): Not flammable or combustible

Auto ignition temperature, F: N/A

Flammable limits in air, volume %

Lower (LEL)\_\_\_NA\_\_\_ Upper (UEL)\_\_\_NA\_\_\_

Fire extinguishing materials: Water spray, Carbon Dioxide foam.

Special firefighting procedures: N/A

Unusual fire and explosion hazards: N/A

**6.SPILL,LEAK, AND DISPOSAL PROCEDURES**

Spill response procedures (include employee protection measures): Shovel in to pails or drums with covers.

Wear appropriate personnel protective equipment's 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.

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## 7. Handling and Storage

**Handling:** Avoid dust contact with eyes and skin. Wear the appropriate eye and skin protection against dust. Minimize dust generation and accumulation. Avoid breathing dust. Wear the appropriate respiratory protection against dust in poorly ventilated areas and if TLV is exceeded. Use good Safety and Industrial hygiene practices.

**Storage.** Store in cool, dry and ventilated area away from sources of heat moisture and incompatibilities.

## 8.Exposure Controls and Personal Protection

**Ventilation and engineering controls :** N/A

**Respiratory protection (type):** A NIOSH approved personal protective equipment 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. Barriers 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

**General:** Selection of Personal Protective Equipment will depend on Environmental working condition and operation.

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**9.PHYSICAL PROPERTIES**

Vapour density (air =1) : N/A

Specific gravity:1.28

Solubility in water: insoluble

Flash Point : Not determined

Flammability Classification: Not Determined

Vapour Pressure,mmHg at 20<sup>0</sup> C: Not Determined

Melting point or range, F: N/A

Boiling point or range, F: N/A

Evaporation rate (butyl 1 acetate =1): N/A

Auto Ignition : Not Determined

Rate of Burning : Not Determined

Hazardous Combustion Products : Above 800<sup>0</sup>C –Dolomite may decompose to Calcium Oxide (CaO) and Carbon Dioxide.

Appearance and Odor: White Odorless powder.

**10.REACTIVITY DATA**

Stability: Stable. Unstable conditions to avoid: Keep dry until used.

Incompatibility (materials to avoid): N/A

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). N/A

**11.Toxicology Information**

**Acute Effect :** N/A

**Chronic Effect/Carcinogenicity :**

Crystalline Silica: Exposures to respirable Crystalline Silica are not expected during the normal use of this product; however, actual levels must be determined by workplace hygiene testing. The weight percent of respirable Crystalline Silica may not have been measured in this product. Prolonged and repeated exposure to airborne free respirable crystalline Silica can result in lung disease (i.e. Silicosis) or lung Cancer. The development of Silicosis may increase the risks of additional health effects.

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Smoking in combination with Silica exposures increases the risk of Cancer. The risk of developing Silicosis is dependent upon the exposure intensity and duration. In June, 1997, IARC classified Crystalline Silica (quartz and Cristo belite) as a human Carcinogen. In making the overall evaluation, the IARC Working Group noted that carcinogenicity in humans was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the Crystalline Silica or on external factors affecting its biological activity or distribution of its polymorphs.

**12.Ecological Information**

Environmental Toxicity : This product has no known adverse effect on ecology

**13.Disposal Information**

Dispose in compliance with local, state, and federal regulations. Never discharge directly into sewers waters. Consult with environmental regulatory agencies for guidance on acceptable disposal practices.

**14.Transport Information**

No special labeling or transportation placarding is required.

**15.Regulatory Information**

All ingredients are listed on the EPA TSCA (Environmental Protection Act, Toxic Substances Control Act) of 1976 inventory of chemical substances.

**16.Other Information**

This information is furnished with out 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.

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