

MATERIAL SAFETY DATA SHEET

PRODUCT: RS-PATCH CEMENT

MANUFACTURED BY: Manhole Rehab, Inc.
6009 West Parker Road Suite 149-282
Plano, TX. 75093

EMERGENCY PHONE: 512-364-7107
INFORMATION PHONE: 214-785-6566

INFOTRAC (800) 535-5053. This number is to be used only in the event of chemical emergencies involving a spill, leak, fire exposure, or accident involving chemicals.

SECTION I

N.F.P.A. & H.M.I.S. RATING

HAZARD INDEX

4= Severe
3= Serious
2= Moderate
1= Slight
0= Minimal

Health
1

Flammability

Reactivity

Special

SECTION II

HAZARDOUS COMPONENTS

	..OSHA PEL..	ACGIH TLV..	OTHER LIMITS..	PERCENT
Mineral Fillers	5 mg/m3	15 mg/m3		10-20
Free SiO2	10 mg/m3	5 mg/m3		2
Calcium Aluminate Cement (CAS# 65997-16-2)				
Portland Cement (CAS# 65997-15-1)				

None of the components of the mixture are considered Hazardous Material or carcinogens (1910.1200 Hazard Communication (d) (4))

TRANSPORTATION INFORMATION: NA

TSCA: All components of this product are registered under the regulations of the Toxic Substance Control Act.

Canadian Inventory Status: All components of this material are listed on the Canadian Domestic Substances List (DSL)

SECTION III

PHYSICAL CHEMICAL CHARACTERISTICS

Boiling Point: not known to boil
Vapor Pressure (mm Hg): NA
Vapor Density (air=1): NA
Solubility: Negligible
Appearance: Powder

Specific Gravity (H2O=1): 2.2
Melting Point: NA
Evaporation (Butyl Acetate=1): NA

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA
Flammable Limits: NA
Extinguishing Media: NA

Special Fire Fighting Procedures: NA
Unusual Fire & explosion Hazards: NA

SECTION V

REACTIVITY DATA

Stability: Stable
Conditions to avoid: None
Hazardous Polymerization: will not occur

Incompatibility (materials to avoid): None
Hazardous Decomposition (byproducts): None

SECTION VI

HEALTH HAZARD DATA

Routes of Entry: Inhalation? **Yes** Skin? No Ingestion? No
Skin Contact: NA Eye Contact: NA Ingestion: NA
Inhalation: Repeated inhalation of respirable dust for extended periods of time may cause injury to lungs.
Carcinogenicity: NA NTP? No IARC Monographs? No OSHA Regulated? No

SIGNS & SYMPTOMS OF EXPOSURE: Repeated inhalation for extended periods of time may cause lung injury.(silicosis)

EMERGENCY & FIRST AID PROCEDURES:

Skin: Wash thoroughly with soap and water.
Eyes: Flush with water for 15 minutes. Call a physician.
Inhalation: NA
Ingestion: NA

SECTION VII

PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Avoid excessive dusting.
Waste Disposal Method: Preferred procedure is to vacuum material. Otherwise; spray with water & clean with broom & shovel. Dispose of in accordance with local, state, and federal regulations.
Precautions to be taken in handling & storing: Avoid dusty conditions.
Other Precautions: Avoid prolonged contact between skin & wet or moist Portland cement. Skin areas that have been in contact with wet or moist Portland cement should be washed thoroughly with soap & water.

SECTION VIII

CONTROL MEASURES

Respiratory protection: NIOSH approved respiratory protection for dusty environment.
Ventilation: Observe EPA standards.
Protective gloves: For sensitive skin.
Eye protection: Safety goggles or face shield to protect against accidental splashes.
Other protective clothing & equipment: Safety Showers & eye wash stations should be available.
Work/hygienic practices: Wash thoroughly with soap & water before eating, smoking or using washroom.
Remove & wash contaminated clothing before re-use.

PREPARED BY: Jeremy Love
ORIGINAL DATE: 9-15-12

TITLE: PRESIDENT

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