

Franklin International

MATERIAL SAFETY DATA SHEET

MSDS Name: TITEBOND II PREMIUM WOOD GLUE
MSDS Number: 5005
Version Number: 001
MSDS Date: 1/14/99

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: TITEBOND II PREMIUM WOOD GLUE
CAS Number: NONE
Hazard Rating: Health: 1 Fire: 0 Reactivity: 0

Company Identification: Franklin International
2020 Bruck Street
Columbus OH 43207

Contact: Franklin Technical Services
Telephone/Fax: (800) 877-4583 (614) 445-1493
Emergency Phone (24 Hour): Franklin Security
(614) 445-1300
Chemtrec (24 Hour): (800) 424-9300

Product Class: CROSSLINK POLYVINYL ACETATE
Product Code: 4999

Division: Construction Adhesives & Sealants

SECTION II - COMPOSITION, INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percent
This product contains no hazardous ingredients or they are under trade secret.		

OSHA PELs & ACGIH TLVs are listed in Section VIII where applicable.
All components of this product are listed on the TSCA inventory except as exempted.

SECTION III - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:
Cream colored liquid. Non-Flammable. Slippery in the wet state.

ROUTES OF ENTRY:
INHALATION: Yes
INGESTION: No
SKIN: No
EYE: Yes

INHALATION:
May cause headaches and dizziness.
Vapors and/or aerosols which may be formed at elevated temperature may be irritating to eyes and respiratory tract.
No reported incidents of adverse health affects resulting from inhalation of vapors at room temperature.

INGESTION:
No hazard expected in normal industrial use. Do not eat, drink or smoke around chemicals. Follow good hygiene practices.

SKIN:
Prolonged or repeated skin contact can cause irritation.
Will not be absorbed through skin.

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EYE:
Substance may cause moderate eye irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
None identified.

CARCINOGENICITY:
IARC: No
NTP: No
OSHA: No

TARGET ORGANS:
Eyes, skin, and respiratory tract.

SECTION IV - FIRST AID MEASURES

INGESTION:
Call poison control center immediately. Follow their specific instructions.

SKIN:
Wash with soap and water. Contact a physician if irritation develops or persists.

EYE:
Hold eyelids apart and flush with plenty of water for at least 15 minutes. Seek medical attention.

SECTION V - FIRE-FIGHTING MEASURES

Flammability Class (OSHA) IIIB
Flash Range: Not Applicable
Explosive Range: Not Applicable

EXTINGUISHING MEDIA:
Water if product has dried.

HAZARDOUS COMBUSTION PRODUCTS:
Oxides of carbon and monomer may be released during combustion.

FIRE FIGHTING PROCEDURES:
Wear a NIOSH/MSHA approved self-contained breathing apparatus.

SECTION VI - ACCIDENTAL RELEASE MEASURES

CONTAINMENT TECHNIQUES:
Use suitable absorbent to dike the spill.

CLEAN-UP:
If possible pump liquid into an approved container or spread absorbent over spill and shovel (use non-sparking equipment) product/absorbent mixture into an approved container. If product has dried, scrape up and place in an approved container.

EMERGENCY MEASURES:
None required.

SECTION VII - HANDLING & STORAGE

HANDLING:
Wash thoroughly after handling.
Open container in well ventilated area
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Keep container tightly closed, properly bunged and promptly

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returned to a reconditioner, or properly disposed of.
 Wash hands before eating.
 Remove contaminated clothing and wash before reuse.
 Use only in well ventilated area.
 Follow all MSDS/label precautions even after container is emptied
 Containers may retain product residues and vapors.
 Avoid prolonged or repeated contact with the skin.
 Avoid breathing vapors from heated material.

STORAGE:

Keep from freezing.
 Store at temperatures between 50 F and 90 F.

PRECAUTIONARY STATEMENT:

Keep out of the reach of children.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits				
ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL

ENGINEERING CONTROLS:

Use local exhaust as needed to maintain occupational exposure limits.
 Maintain standard plant ventilation.

OTHER:

Facilities storing or utilizing any chemical should be equipped with an eyewash facility and a safety shower.

RESPIRATORY PROTECTION:

Where exposure limits are exceeded select a NIOSH/MSHA approved respirator with appropriate Protection Factor and cartridge for the specific containments. Follow requirements for respiratory protection in OSHA 1910.134.

EYE PROTECTION:

Wear splashproof safety eye protection if splashing or misting of product may occur.

SKIN PROTECTION:

Where repeated or prolonged contact can occur, wear impervious gloves.

SECTION IX - PHYSICAL & CHEMICAL PROPERTIES

Form:	Liquid
Appearance/Color:	Cream
Odor:	Mild
Solubility (in water):	Dispersible in water
pH Value:	3.
Boiling Range:	210. °F
Evaporation Rate:	Faster than n-Butyl Acetate

% Volatile	52%
Specific Gravity:	1.09
VOC (California Rule 1168)	13.7 g/l

SECTION X - STABILITY & REACTIVITY

Stability:	This product is stable
Hazardous Polymerization:	Hazardous polymerization will not occur

CONDITIONS TO AVOID:

None.

INCOMPATIBILITY:

Strong acids and bases.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon and monomer may be released during combustion.

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SECTION XI - TOXICOLOGICAL INFORMATION

Acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed.

SECTION XII - ECOLOGICAL INFORMATION

This formulation has not been tested for environmental effects.

SECTION XIII - DISPOSAL CONSIDERATIONS**WASTE DISPOSAL:**

Disposal of this product must comply with all applicable federal, state and local regulations.

CONTAINER DISPOSAL:

Disposal of this container should comply with all applicable federal, state and local regulations.

SECTION XIV - TRANSPORT INFORMATION

UN Number	NOI
UN Pack Group	N/A
UN Class	N/A
ICAO/IATA Class	NON HAZARDOUS (*SEE NOTE)
IMDG Class	NON HAZ.
Shipping Name	TITEBOND II

* Packaging is not approved for shipping by air. Please contact Franklin International for further information.

SECTION XV - REGULATORY INFORMATION**PENNSYLVANIA:**

Special hazardous components required to be listed at .01% or more:
formaldehyde; formaldehyde; 50-00-0

Non-hazardous components required to be listed at 3% or more:
polyvinyl acetate emulsion 113408-93-8; polyvinyl alcohol 25213-24-5

NEW JERSEY:

polyvinyl acetate emulsion 113408-93-8; water 7732-18-5; aluminum chloride 7784-13-6; polyvinyl alcohol 25213-24-5; n-methylolacrylamide 924-42-5

SECTION XVI - OTHER INFORMATION**REVISION SUMMARY:**

MSDS revised to follow 16 section format.

DISCLAIMER:

While the information and recommendations set forth herein are believed to be accurate as of the data hereof, Franklin International makes no warranty, express or implied, with respect thereto and disclaims all liability from reliance thereon.

KLEAN-STRIP GILLESPIE KWIK DUFFY'S EL PICO P&D

MATERIAL SAFETY DATA SHEET

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SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

MANUFACTURERS NAME
W.M. BARR & COMPANY, INC.

ADDRESS
2105 Channel Ave.
Memphis, TN 38113 USA

EMERGENCY TELEPHONE #1
901-775-0100

EMERGENCY CONTACT
W.M. Barr Technical Services

EMERGENCY INFORMATION
See Section 5 for additional Emergency Information

INVENTORY ITEM #
QK93

CHEMICAL FORMULA
4015.2

PRODUCT NAME
PREMIUM BRUSHABLE STRIPPER

REVISED BY
W.M. Barr Technical Services

REVISION DATE
8/19/1997

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	CAS#	CARCINOGENICITY			
			NTP	ACGIH	OSHA	IARC
METHYLENE CHLORIDE	80- 85	75-09-2	Y	Y	N	Y
ISOPROPANOL	5- 10	67-63-0	N	N	N	N
ETHYLENE GLYCOL MONOBUTYL ETHER	1- 5	111-76-2	N	N	N	N
METHANOL	1- 4	67-56-1	N	N	N	N

SECTION 3. REGULATORY INFORMATION

EXPOSURE LIMITS/REGULATORY INFORMATION

SUBSTANCE DESCRIPTION	REG. AGENCY U/M		TWA	STEL	CEIL	SKIN	PEL
	ACGIH	OSHA					
METHYLENE CHLORIDE	ACGIH	PPM	50.00	N/E	N/E	N	N/E
	OSHA	PPM	25.00	125.00	1000.00	N	N/E

OSHA PEAK CONCENTRATION FOR 8HR SHIFT:2000 PPM FOR 5 MIN. IN ANY 2 HRS.
EMPLOYERS ARE REQUIRED TO CONDUCT INITIAL MONITORING OF AIRBORNE
METHYLENE CHLORIDE, (MC), CONCENTRATIONS AND TO CONDUCT PERIODIC (MC)
EXPOSURE MONITORING FOR ALL TASKS WHERE EMPLOYEE EXPOSURES ARE ABOVE
ACTION LEVEL (12.5 PPM, 8-HR TWA) OR STEL. NTP-ANTICIPATED CARCINOGEN; IARC
POSSIBLE CARCINOGEN (2B); ACGIH-SUSPECTED CARCINOGEN (A2); NIOSH-DEFINED
CARCINOGEN. (MC) HAS CAUSED CANCER IN CERTAIN LABORATORY ANIMAL TESTS.
RISK TO YOUR HEALTH DEPENDS ON LEVEL AND DURATION OF EXPOSURE.

ISOPROPANOL	ACGIH	PPM	400.00	500.00	N/E	N	N/E
	OSHA	PPM	400.00	500.00	N/E	N	400.00
ETHYLENE GLYCOL MONOBUTYL ETHER	ACGIH	PPM	25.00	N/E	N/E	Y	N/E
	OSHA	PPM	N/E	N/E	N/E	Y	50.00
METHANOL	ACGIH	PPM	200.00	250.00	N/E	Y	N/E
	OSHA	PPM	200.00	250.00	N/E	Y	200.00

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SECTION 3. REGULATORY INFORMATION
(CONTINUED)
-----**ADDITIONAL REGULATORY INFO**

The time weighted average (TWA) value described herein is a threshold limit value (TLV) as established by ACGIH. The permissible exposure limit (PEL) is a value established by OSHA.

CALIFORNIA (PROPOSITION #65)

WARNING: Using this product will expose you to Methylene Chloride, which is known to cause cancer.

SEC. 313 SUPPLIER NOTIFICATION

The following information must be included in all MSDS that are copied and distributed for this material.

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR 372):

SUBSTANCE DESCRIPTION	PERCENT BY WEIGHT (UPPER LIMIT)	CAS#
METHYLENE CHLORIDE	85	75-09-2
METHANOL	4	67-56-1

CLEAN AIR ACT

This formula contains no known ozone depleting chemicals.

HAZARD COMMUNICATION STANDARD

This document is prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200). This MSDS contains thirteen (13) sections.

The following effects and/or symptoms are not expected to be experienced by persons who use this product properly and according to ALL instructions, precautions, and warnings; however, should the product user experience ANY questionable effects or symptoms, the product user should immediately seek medical attention.

SECTION 4. HAZARDS IDENTIFICATION
-----**INHALATION ACUTE EXPOSURE EFFECTS**

Harmful if inhaled. May cause dizziness; headache; watering of eyes; irritation of respiratory tract; vomiting; nausea; numbness in fingers, arms and legs; hot flashes; depression of the central nervous system; spotted vision; dilation of pupils; narcosis; visual disturbances; giddiness and intoxication; sleepiness; kidney injury; injuries to mucous membranes; weakness; drowsiness; pulmonary edema; nasal discomfort and discharge; nose tumors; eye irritation; cough and dyspnea; cold, clammy extremities; diarrhea; fatigue; increase in carboxyhemoglobin levels, which can cause stress to the cardiovascular system; blood damage; arm, leg and chest pains; and liver injury. Severe overexposure may cause irregular or rapid heartbeat, convulsions, unconsciousness, and death. Elevated carboxyhemoglobin levels can be additive to the increase caused by smoking and other carbon monoxide sources.

SKIN CONTACT ACUTE EXPOSURE EFFECTS

This product is a skin irritant. Product may be absorbed through the skin. Harmful if absorbed through skin. May cause itching; irritation; redness; defatting of skin; drying of skin; inflammation; discomfort or pain; swelling; dermatitis; and tissue damage. May cause symptoms listed under inhalation and ingestion. May increase the severity of symptoms listed under inhalation.

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SECTION 4. HAZARDS IDENTIFICATION
(CONTINUED)
-----**EYE CONTACT ACUTE EXPOSURE EFFECTS**

This material is an eye irritant. May cause irritation, burns, temporary corneal injury, redness, tearing, blurred vision, conjunctivitis of eyes, and corneal ulcerations of the eye. Vapors may irritate eyes.

INGESTION ACUTE EXPOSURE EFFECTS

Harmful if swallowed. May cause dizziness; headache; blindness; nausea; weakness; irritation to mouth, throat and stomach; loss of coordination; stupor; changes in white blood cells; drowsiness; rapid heartbeat; low blood pressure; vomiting; gastrointestinal irritation; depression of the central nervous system; narcosis; diarrhea; reddening of face and/or neck; liver, kidney and heart damage; unconsciousness; and death. May produce symptoms listed under inhalation. Liquid aspirated into lungs may cause chemical pneumonitis and systemic effects. Ingestion of significant quantities may result in red blood cell hemolysis.

CHRONIC EXPOSURE EFFECTS

Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. Prolonged skin contact may cause irritation, redness, swelling and possible tissue destruction. Prolonged or repeated contact may cause dermatitis. Prolonged skin contact may result in absorption of a harmful amount of this material. May cause headaches; conjunctivitis; skin irritation; pancreatic damage; permanent central nervous system changes; gastric disturbances; giddiness; insomnia; decreased response to visual and auditory stimulation; visual impairment or blindness; hallucinations; changes in blood; blood disorders; kidney damage; eye irritation; brain damage; hallucinations; liver damage, and death. May cause additional symptoms listed under inhalation.

MEDICAL CONDITIONS AGGRAVATED

Diseases of the blood, skin, eyes, liver, kidneys, lungs, cardiovascular system and respiratory system; alcoholism and rhythm disorders of the heart.

PRIMARY ROUTE OF EXPOSURE

Inhalation, ingestion, and dermal.

SECTION 5. FIRST AID MEASURES
-----**INHALATION**

If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.

SKIN CONTACT

Wash with soap and large quantities of water and seek medical attention if irritation from contact persists.

EYE CONTACT

Immediately flush with water for at least 15 minutes. Get medical attention.

INGESTION

Call your poison control center, hospital emergency room, or physician immediately for instructions.

NOTE TO PHYSICIAN

THIS PRODUCT CONTAINS METHYLENE CHLORIDE AND LESS THAN 4% METHANOL. Methanol is metabolized to formaldehyde and formic acid. These metabolites may cause metabolic acidosis, visual disturbances, and blindness. Since metabolism is required for these toxic symptoms, their onset may be delayed from 6 to 30 hours following ingestion. Ethanol competes for the same metabolic pathway and has been used

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MSDS NO. 4015.2SECTION 5. FIRST AID MEASURES
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as an antidote. Methanol is effectively removed by hemodialysis. Adrenalin should never be given to a person overexposed to methylene chloride. This formula is registered with POISINDEX. Call your local poison control center for further information.

SECTION 6. FIRE FIGHTING MEASURES

HAZARD RATING SOURCE	HMIS	NFPA
HEALTH	2	2
FLAMMABILITY	1	1
REACTIVITY	0	0
OTHER	0	NA

FLASH METHOD
SetaFLASH POINT
N/E F N/E C No flash to boilLOWER EXPLOSION LIMIT
N/EGENERAL COMMENTS
OSHA FLAMMABILITY: Not ApplicableEXTINGUISHING METHOD
Use carbon dioxide, dry powder, or foam.

FIRE FIGHTING PROCEDURES
Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

FIRE AND EXPLOSION HAZARDS
Contact of liquid or vapor with flame or hot surfaces will produce toxic gases and a corrosive residue that will cause deterioration of metal.

SECTION 7. ACCIDENTAL RELEASE MEASURES

CLEAN-UP
Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flames, smoking or flames out of hazard area. **SMALL SPILLS:** take up liquid with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable. **LARGE SPILLS:** dike far ahead of spill for later disposal.

For transportation related spills contact Chemtrec at 1-800-424-9300 for emergency assistance.

WASTE DISPOSAL
Dispose in accordance with applicable local, state and federal regulations.

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SECTION 8. HANDLING AND STORAGE
-----**STORAGE**

Store in a cool, dry place. Exposure to high temperatures or prolonged exposure to sun may cause can to leak or swell. Once opened, remover should be used within six months or discarded to avoid can deterioration. Do not store near flames or at elevated temperatures.

HANDLING

Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.

SECTION 9. TRANSPORT INFORMATION
-----**TRANSPORTATION**

For D.O.T. information, contact W.M. Barr Technical Services Department.

SECTION 10. EXPOSURE CONTROLS/PERSONAL PROTECTION
-----**VENTILATION PROTECTION**

Use only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea, or eye-watering - STOP - ventilation is inadequate. Leave area immediately.

RESPIRATORY PROTECTION

For OSHA controlled work place and other regular users - Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLV. For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved self-contained breathing apparatus for chlorinated solvent vapors. A dust mask does not provide protection against vapors.

SKIN PROTECTION

Wear impermeable gloves. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product.

EYE PROTECTION

Safety glasses, chemical goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

OTHER PROTECTION

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. A source of clean water should be available in the work area for flushing eyes and skin. Do not eat, drink, or smoke in the work area. Wash hands thoroughly after use. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use. Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes.

SECTION 11. PHYSICAL AND CHEMICAL PROPERTIES

VOLATILE %
98.000
by weight

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SECTION 11. PHYSICAL AND CHEMICAL PROPERTIES
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BOILING POINT

GT 103.00 F 39.44 C BOILING RANGE: 103 F - 340 F

VAPOR DENSITY (Air = 1.0)

Heavier than air

EVAPORATION RATE

Slower than ether

BULK DENSITY

10.080
lbs/gal at 75 F

PHOTOCHEMICALLY REACTIVE

NO

MAX V.O.C.

150 grams per liter (excluding exempt solvents & water)

MAX VAPOR PRESSURE

(of the V.O.C.) 9mm Hg at 20 degrees C

SECTION 12. STABILITY AND REACTIVITY

INCOMPATIBILITIES

Incompatible with strong oxidizing agents; strong caustics; strong alkalis; oxygen; nitrogen peroxide; chemically active metals such as aluminum and magnesium; sodium; potassium; and nitric acid.

DECOMPOSITION

Thermal decomposition may produce carbon monoxide; hydrogen chloride; chlorine gas; and small quantities of phosgene.

POLYMERIZATION

Will not occur.

STABILITY

Stable.

SECTION 13. ADDITIONAL INFORMATION

IMPORTANT NOTE

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.

LEGEND:

PPM = parts per million
MG/M3 = milligrams per cubic meter
N/E or NE = none established
GT = greater than
N/A or NA = not applicable
TCC = tag closed cup
TOC = tag open cup
PMCC = Pensky-Martens closed cup
IDLH = Immediately Dangerous to Life and Health

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SECTION 13. ADDITIONAL INFORMATION
(CONTINUED)

END OF MSDS

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements

U.S. Department of Labor

Occupational Safety & Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY: RAECO R-50 POWDER

Section I

Manufacturer Name: Raeco, Inc.
Address: 915 - Carstens Place S.
P.O. Box 80545
Seattle, Washington 98108
(206) 763-1335

Revised: 1/20/2000

Section II - Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits
Portland Cement	5mg/M3	15mg/M3-TWA	5mg/M3, respirable 10mg/M3, total
Crystalline Silica	10mg/M3 % SiO ₂ +2	0.1mg/M3	0.1mg/M3,
Calcium Carbonate	5mg/M3 10mg/M3-TWA		5mg/M3, respirable 10mg/M3, total

Section III - Physical/Chemical Characteristics

Boiling Point: NA
Specific Gravity (H₂O=1): 2.5
Vapor Pressure (mm Hg.): NA
Melting Point: NA
Vapor Density (AIR=1): NA
Evaporation Rate (Butyl Acetate=1): <1%
Solubility in Water: 1%
Appearance & Odor: Gray Powder - No Odor

Section IV - Fire & 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: NA
Incompatibility (Materials to Avoid): Mineral Acids
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition or Byproducts: CO, CO₂, Silicon Tetra Fluoride (with Hydrofluoric acid)

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: No
Health Hazard (Acute or Chronic):
Acute: Portland Cement mortar can cause alkali burns & dry skin. Dust can irritate the eyes & upper respiratory system.
Chronic: Dust can cause inflammation of interior of nose & eyes. Prolonged exposure may cause scarring of lungs, silicosis, lung disease (including tuberculosis)
Carcinogenicity: NTP: No IARC Monographs: Yes OSHA Regulated: No
There is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals
Signs & Symptoms of Exposure: Shortness of breath, coughing, reddening of eyes
Medical Conditions: Hypersensitive individuals may develop allergic dermatitis, increase susceptibility to infectious diseases (including tuberculosis).
First Aid Procedures:
Irrigate eyes with water, wash exposed skin areas with water, remove persons to fresh air.

Section VII - Precautions for Safe Handling & Use

Steps to Take in Case Material is Released or Spilled:
Collect spills using dustless method, material can be returned to container for later use, wear OSHA approved respirator for silica dust.
Waste Disposal Method:
Mortar can be disposed of as common waste, unrestricted sanitary land fill.
Precautions to Be Taken in Handling & Storing:
Eliminate exposure to dust, use OSHA mask for dust, minimize exposure to skin & eyes.

Section VIII - Control Measures

Respiratory Protection: OSHA approved respirator for silica sand dust.
Ventilation: Local Exhaust: Yes Mechanical: NA Other: No
Protective Gloves: Rubber Eye Protection: Tight fitting goggles
Other Protective Clothing or Equipment:
Barrier cream, boots & clothing should protect skin from dust & wet mortar.
Work/Hygienic Practices:
Workers should shower with soap & water after working with mortar.