

MATERIAL SAFETY DATA SHEET- **METACAULK® FIRE RATED PUTTY PAD/
FIRE RATED PUTTY STICK**

MSDS0215
Ver. No.1
Ver. Date March 26, 1999

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Metacaulk® Fire Rated Putty Pad/Fire Rated Putty Stick
PRODUCT CODES: 66340, 66345
CHEMICAL FAMILY: Organic/Inorganic
USE: Firestopping Sealant
MANUFACTURE / SUPPLIER
RectorSeal
2601 Spenwick
Houston, Texas 77055 USA

EMERGENCY TELEPHONE NUMBERS:
Chemtrec 24 hours: (800) 424-9300
RectorSeal: (713) 263-8001

NON EMERGENCY TELEPHONE NUMBERS:
Technical Service: (800) 231-3345

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	APPROX		OSHA PEL	ACGIH TLV	OTHER LIMITS	HMIS	NFPA
	CAS NO.	%					
Triazine Triamine Phosphate	41583-09-9	--	N/D	N/D	N/D	N/D	N/D
Calcium Borate	12007-56-6	--	N/D	N/D	N/D	N/D	N/D
Polyphosphoric Acid	68333-79-9	--	N/D	N/D	N/D	N/D	N/D
Isodecyldiphenyl Ester	29761-21-5	--	N/D	N/D	N/D	N/D	N/D

SECTION 3 HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS: May cause skin irritation.

<u>ROUTE OF EXPOSURE</u>	<u>SIGNS AND SYMPTOMS</u>	<u>PRIMARY ROUTE(S)</u>
INHALATION:	N/A	No
EYE CONTACT:	Contact may cause eye irritation.	Yes
SKIN CONTACT:	May cause skin irritation.	Yes
INGESTION:	May cause nausea and vomiting, and irritate mucous membranes.	No

SUMMARY OF CHRONIC HAZARDS: None known.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Persons with pre-existing skin conditions may be more susceptible to the effects of this product.

SECTION 4 FIRST AID MEASURES

INHALATION: N/A
EYE CONTACT: Immediately flush with large amounts of water for at least 15 minutes. Get prompt medical attention.
SKIN CONTACT: Wash with soap and water. If irritation occurs, seek medical attention.
INGESTION: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: None
FLAMMABILITY LIMITS: LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide or water fog.
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained full face piece breathing apparatus and other protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Fire conditions will activate product causing intumescence to occur.

SECTION 6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wipe up spills to prevent footing hazard. Avoid flushing into sewers, drains, waterways and soil. Wear protective clothing during clean up.

SECTION 7 STORAGE AND HANDLING

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP OUT OF REACH OF CHILDREN. Prevent freezing.
OTHER PRECAUTIONS: Do not reuse empty containers.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): None required.
VENTILATION – LOCAL EXHAUST: Acceptable
MECHANICAL (GENERAL): Acceptable
PROTECTIVE GLOVES: Wear non-permeable gloves.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls recommended.
WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse.
Special: N/A
OTHER: N/A
EYE PROTECTION: Goggles (ANSI Z-87.1 or equivalent)

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SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A
VAPOR PRESSURE (mm Hg): N/A
VAPOR DENSITY (AIR = 1): N/A
SOLUBILITY IN WATER: Slightly Soluble

SPECIFIC GRAVITY (H₂O = 1): 1.48
MELTING POINT: N/A
EVAPORATION RATE (ETHYL ACETATE = 1): N/A
APPEARANCE/ODOR: Pink/Slight Odor

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: None
INCOMPATIBILITY (MATERIALS TO AVOID): None known.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can produce oxides of carbon, nitrogen, and other potentially toxic fumes.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 TOXICOLOGY INFORMATION

CARCINOGENICITY: NTP: No IARC MONOGRAPHS: No OSHA REGULATED: No

<u>SUBSTANCE</u>	<u>CAS NO.</u>	<u>LD50</u>	<u>LC50</u>
Triazine Triamine Phosphate	41583-09-9	N/D	N/D
Calcium Borate	12007-56-6	Oral-Rat LD50:5600 mg/kg	N/D
Polyphosphoric Acid	68333-79-9	N/D	N/D
Isodecyldiphenyl Ester	29761-21-5	N/D	N/D

SECTION 12 ECOLOGICAL INFORMATION

<u>SUBSTANCE</u>	<u>FOOD CHAIN CON POTENTIAL</u>	<u>WATERFOWL TOXICITY</u>	<u>BOD</u>	<u>AQUATIC TOXICITY</u>
Triazine Triamine Phosphate	N/D	N/D	N/D	N/D
Calcium Borate	N/D	N/D	N/D	N/D
Polyphosphoric Acid	N/D	N/D	N/D	N/D
Isodecyldiphenyl Ester	N/D	N/D	N/D	N/D

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of clean up materials and liquid waste in accordance with all local, state and federal regulations.

SECTION 14 TRANSPORTATION INFORMATION

DOT: Non-Regulated
OCEAN (IMDG): Non-Regulated
AIR (IATA): Non-Regulated
WHMIS (CANADA): Non-Regulated

SECTION 15 REGULATORY INFORMATION

<u>SUBSTANCE</u>	<u>SARA 313</u>	<u>TSCA INVENTORY</u>	<u>CERCLA RQ</u>	<u>RCRA CODE</u>
Triazine Triamine Phosphate	No	Yes	N/A	N/A
Calcium Borate	No	Yes	N/A	N/A
Polyphosphoric Acid	No	Yes	N/A	N/A
Isodecyldiphenyl Ester	No	Yes	N/A	N/A

SECTION 16 OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazardous Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, express or implied is made. Consult RectorSeal for further information: (713) 263-8001.