

MATERIAL SAFETY DATA SHEET

MSDS 0215

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Metacaulk Fire Rated Putty Pad/ Fire Rated Putty Stick	HMIS CODES	Health 1 Flammability 0 Reactivity 0 PPI B
PRODUCT CODES	66335, 66340, 66345		
CHEMICAL FAMILY	Organic/Inorganic		
USE	Firestopping Sealant		
MANUFACTURER'S NAME	The RectorSeal Corporation 2601 Spenwick Drive Houston, Texas 77055 USA	EMERGENCY TELEPHONE NO.	Chemtrec 24 Hours (800) 424-9300
VALIDATION DATE	April 6, 2010	TECHNICAL SERVICE TELEPHONE NO.	(800) 231-3345
REVISION DATE	April 6, 2010		

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS
--	41583-09-9	Triazine Triamine Phosphate	
		ACGIH TLV	N/D ppm
		OSHA PEL	N/D ppm
--	12007-56-6	Calcium Borate	
		ACGIH TLV	N/D ppm
		OSHA PEL	N/D ppm
--	68333-79-9	Polyphosphoric Acid	
		ACGIH TLV	N/D ppm
		OSHA PEL	N/D ppm
--	29761-21-5	Isodecyldiphenyl Ester	
		ACGIH TLV	N/D ppm
		OSHA PEL	N/D ppm

Section 3 -- HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS  
May cause skin irritation.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION  
Not a respiratory irritant.

EYE CONTACT  
Contact may cause eye irritation.

SKIN CONTACT  
Contact may cause skin irritation.

INGESTION  
Possible irritation to mucous membranes of the mouth, throat, and stomach.

SUMMARY OF CHRONIC HAZARDS  
None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE  
Persons with pre-existing skin conditions or chemical allergies may be more susceptible to contact effects of product.

Section 4 -- FIRST AID MEASURES

If INHALED: Not a respiratory irritant.

If on SKIN: Wash with soap and water. If irritation occurs, seek medical attention.

If in EYES: Immediately flush with large amounts of water. If irritation occurs, seek medical attention.

If SWALLOWED: 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	LEL	N/D	UEL	N/D
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EXTINGUISHING MEDIA  
Foam, dry chemical, carbon dioxide or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA) and other protective clothing. Hazardous decomposition products possible (see Section 10).

UNUSUAL FIRE AND EXPLOSION HAZARDS: Heat may build up and rupture closed containers.

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Section 6 -- ACCIDENTAL RELEASE MEASURES  
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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.

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Section 7 -- HANDLING AND STORAGE  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed and upright when not in use. To prevent freezing and possible rupture of container, do not store below 40 F.

OTHER PRECAUTIONS: Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues and vapors; treat as if full and observe all product precautions. Do not reuse empty containers. KEEP OUT OF REACH OF CHILDREN.

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Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION  
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RESPIRATORY PROTECTION (SPECIFY TYPE): None required.

VENTILATION - LOCAL EXHAUST: Acceptable

SPECIAL: N/A

MECHANICAL (GENERAL): Preferable

OTHER: N/A

PROTECTIVE GLOVES: Wear rubber gloves.

EYE PROTECTION: Safety glasses (ANSI Z-87.1 or equivalent)

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.

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Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES  
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BOILING POINT: N/A  
SPECIFIC GRAVITY (H2O = 1): 1.48  
VAPOR PRESSURE (mm Hg): N/A  
MELTING POINT: N/A  
VAPOR DENSITY (AIR = 1): N/A  
EVAPORATION RATE (ETHYL ACETATE = 1): N/A  
APPEARANCE/ODOR: Pink / Slight Odor  
SOLUBILITY IN WATER: Insoluble  
VOLATILE ORGANIC COMPOUNDS(VOC)Content  
(Theoretical Percentage By Weight): <1% or <10 g/L

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Section 10 -- STABILITY AND REACTIVITY  
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STABILITY: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIALS TO AVOID): None known.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2 and fragmented hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur.

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Section 11 -- TOXICOLOGY INFORMATION  
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CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA

Ingredient Name

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Triazine Triamine Phosphate  
Oral-Rat LD50:N/D  
Inhalation-Rat:N/D  
Calcium Borate  
Oral-Rat LD50:5600 mg/kg  
Inhalation-Rat:N/D  
Polyphosphoric Acid  
Oral-Rat LD50:N/D  
Inhalation-Rat:N/D  
Isodecyldiphenyl Ester  
Oral-Rat LD50:N/D  
Inhalation-Rat:N/D  
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Section 12 -- Ecological Information  
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ECOLOGICAL DATA

Ingredient Name

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Triazine Triamine Phosphate  
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	Food Chain Concentration Potential	N/D
	WATERFOWL TOXICITY	N/D
	BOD	N/D
Calcium Borate	AQUATIC TOXICITY	N/D
	Food Chain Concentration Potential	N/D
	WATERFOWL TOXICITY	N/D
	BOD	N/D
Polyphosphoric Acid	AQUATIC TOXICITY	N/D
	Food Chain Concentration Potential	N/D
	WATERFOWL TOXICITY	N/D
	BOD	N/D
Isodecyldiphenyl Ester	AQUATIC TOXICITY	N/D
	Food Chain Concentration Potential	N/D
	WATERFOWL TOXICITY	N/D
	BOD	N/D
	AQUATIC TOXICITY	N/D

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Section 13 -- DISPOSAL CONSIDERATIONS  
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Waste Classification: Non-regulated solid waste  
Disposal Method: Approved landfill  
Waste from this product is not considered hazardous as defined under the  
Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in  
accordance with Federal, State, and Local regulation regarding pollution.  
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Section 14 -- TRANSPORTATION INFORMATION  
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DOT: Non-Regulated  
OCEAN (IMDG): Non-Regulated  
AIR (IATA): Non-Regulated  
WHMIS (CANADA): Non-Regulated  
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Section 15 -- REGULATORY INFORMATION  
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REGULATORY DATA  
Ingredient Name  
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Triazine Triamine Phosphate	SARA 313	No
	TSCA Inventory	Yes
	CERCLA RQ	N/A
	RCRA Code	N/A
Calcium Borate	SARA 313	No
	TSCA Inventory	Yes
	CERCLA RQ	N/A
	RCRA Code	N/A
Polyphosphoric Acid	SARA 313	No
	TSCA Inventory	Yes
	CERCLA RQ	N/A
	RCRA Code	N/A
Isodecyldiphenyl Ester	SARA 313	No
	TSCA Inventory	Yes
	CERCLA RQ	N/A
	RCRA Code	N/A

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Section 16 -- OTHER INFORMATION  
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This document is prepared pursuant to the OSHA Hazard Communication  
Standard (29 CFR 1910.1200). The information herein is given in good faith,  
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information: (713) 263-8001