Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

HMIS CODES

PRODUCT NAME
Metacaulk Fire Rated Putty Pad/
Fire Rated Putty Stick

HEALTH 1
FLAMMABILITY 0
REACTIVITY 0

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

DATE OF PREPARATION
July 24, 2002

TECHNICAL SERVICE TELEPHONE NO.
(800) 231-3345

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             LEL          UEL
None                    N/D          N/D

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.

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 -- HANDLING AND STORAGE

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.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

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.

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES
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

Section 10 -- STABILITY AND REACTIVITY

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.

Section 11 -- TOXICOLOGY INFORMATION

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

TOXICOLOGY DATA
Ingredient Name

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

Section 12 -- Ecological Information

ECOLOGICAL DATA
Ingredient Name

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

============================================================================= Section 13 -- DISPOSAL CONSIDERATIONS
============================================================================= 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.

============================================================================= Section 14 -- TRANSPORTATION INFORMATION
============================================================================= DOT: Non-Regulated
OCEAN (IMDG): Non-Regulated
AIR (IATA): Non-Regulated
WHMIS (CANADA): Non-Regulated

============================================================================= Section 15 -- REGULATORY INFORMATION
============================================================================= REGULATORY DATA
Ingredient Name

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

============================================================================= Section 16 -- OTHER INFORMATION
============================================================================= This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further information: (713) 263-8001