MATERIAL SAFETY DATA SHEET

MSDS 0170

______ Section 1 -- PRODUCT AND COMPANY IDENTIFICATION HMIS CODES PRODUCT NAME Health Metacaulk 1100 Flammability Reactivity Ω PRODUCT CODES 66319, 66317, 66318 CHEMICAL FAMILY PPT Organic/Inorganic USE Firestopping SeamANUFACTURER'S NAME Sealant EMERGENCY TELEPHONE NO. The RectorSeal Corporation 2601 Spenwick Drive Houston, Texas 77055 USA Chemtrec 24 Hours (800)424-9300 USA 001-527-3887 International TECHNICAL SERVICE TELEPHONE NO. (800)231-3345 or (713)263-8001 DATE OF VALIDATION March 15, 2011 DATE OF PREPARATION March 15, 2011 Section 2 -- HAZARDS IDENTIFICATION GHS CLASSIFICATION PHYSICAL HAZARDS: None HEALTH HAZARDS Acute Toxicity: Oral: Not Classified Dermal: Not Classified Inhalation: Not Classified Skin Corrosion/Irritation: Not Classified Serious Eye Damage/Eye Irritation: Not Classified Respiratory or Skin Sensitization: Not Classified Germ Cell Mutagenicity: Not Classified Carcinogenicity: Not Classified Reproductive Toxicology: Not Classified
Target Organ Systemic Toxicity - Single Exposure: Not Classified
Target Organ Systemic Toxicity - Repeated Exposure: Not Classified Aspiration Toxicity: Not Classified ENVIRONMENTAL HAZARDS Hazardous to the Aquatic Environment: Not Classified Acute aquatic toxicity: Not Classified Chronic aquatic toxicity: Not Classified Bioaccumulation potential: Not Classified Rapid degradability: Not Classified GHS Label elements, including precautionary statements Pictogram: None Signal Word: None Hazard Statements: None Precautionary Statements: P102 - Keep out of reach of children. P264 - Wash hands thoroughly after handling. Classification according to EU Directives 67/548/EEC or 1999/45/EC LABELING SYMBOLS: None RISK R-PHRASES: NOne SAFETY S-PHRASES: : Keep out of the reach of children. S2 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



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Persons with pre-existing skin conditions or chemical allergies may be more
   susceptible to contact effects of the cured elastomer.
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              Section 3 -- COMPOSITION/INFORMATION ON INGREDIENTS
              CAS No. INGREDIENT UNITS
   None as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.
              Section 4 -- FIRST AID MEASURES
    If INHALED:
                        Not a respiratory irritant. Wash with soap and water. If irritation occurs, seek
    If on SKIN:
                         medical attention.
                        Immediately flush with large amounts of water. If irritation occurs, seek medical attention. If swallowed, call a physician immediately. Only vomiting at the instruction of a physician. Never anything by mouth to an unconscious person.
    If in EYES:
    If SWALLOWED:
                                                                                   Only induce
                                                                                  Never give
                                                          _____
             Section 5 -- FIRE FIGHTING MEASURES
EXTINGUSING MEDIA
    Foam, dry chemical, carbon dioxide or water fog.
CIAL 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
           t footing hazard. Avoid flushing into sewers, drains, waterways and Wear protective clothing during clean up.
   prevent footing hazard.
   soil.
             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 35 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
RESPIRATORY PROTECTION (SPECIFY TYPE): None required. VENTILATION - LOCAL EXHAUST: N/A
SPECIAL: N/A
MECHANICAL (GENERAL):
OTHER:
          N/A
OTHER: N/A
PROTECTIVE GLOVES: None required.
EYE PROTECTION: None required.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required.
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.

Soction 9 -- PHYSICAL AND CHEMICAL PROPERTIES
             Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES
BOILING POINT:
                                                   212 F (100 C) @ 760mm Hg
SPECIFIC GRAVITY (H20 = 1):
                                                   1.1
17 @ 68 F (20 C)
VAPOR PRESSURE (mm Hg):
MELTING POINT:
                                                   N/A
VAPOR DENSITY (AIR = 1):
                                                   N/A
EVAPORATION RATE (ETHYL ACETATE = 1):
                                                  >1
APPEARANCE/ODOR:
                                                   Red or White Paste/Mild Odor
SOLUBILITY
              IN WATER:
                                                   Soluble
VOLATILE ORGANIC COMPOUNDS (VOC) Content
                                                   <1% or <10 g/L
 (Theoretical Percentage By Weight):
FLASH POINT
                                                   None
LOWER EXPLOSION LIMIT
                                                   None
UPPER EXPLOSION LIMIT
                                                   None
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                                                               ______
              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
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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 None _____ Section 12 -- Ecological Information ECOLOGICAL DATA Ingredient Name None Food Chain Concentration Potential N/AWATERFOWL TOXICITY BOD N/A AQUATIC TOXICITY N/ASection 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 Non-Regulated OCEAN (IMDG): AIR (IATA): Non-Regulated WHMIS (CANADA): Non-Regulated ______ Section 15 -- REGULATORY INFORMATION REGULATORY DATA Ingredient Name None SARA 313 N/ATSCA Inventory All components listed CERCLA RQ N/A RCRA Code ______ Section 16 -- OTHER INFORMATION LABELING SYMBOLS: None RISK R-PHRASES: None SAFETY S-PHRASES: : Keep out of the reach of children. 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