MSDS 0265

powder.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

\_\_\_\_\_\_ Section 1 -- PRODUCT AND COMPANY IDENTIFICATION HMIS CODES PRODUCT NAME Health Flammability Surgemaster Reactivity PRODUCT CODES PPI 68742 CHEMICAL FAMILY Inorganic USE Boiler Water Treatment MANUFACTURER'S NAME EMERGENCY TELEPHONE NO. The RectorSeal Corporation Chemtrec 24 Hours 2601 Spenwick Drive (800)424-9300 USA Houston, Texas 77055 USA 001-527-3887 International DATE OF VALIDATION TECHNICAL SERVICE TELEPHONE NO. October 8, 2012 (800)231-3345 or (713)263-8001 DATE OF PREPARATION October 8, 2012 \_\_\_\_\_\_ 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 \_\_\_\_\_\_ 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. \_\_\_\_\_\_ SUMMARY OF ACUTE HAZARDS Repeated inhalation may cause respiratory irritation. Avoid inhaling

INHALATION

Dust may cause irritation to lungs and respiratory tract. Avoid inhaling powder.

EYE CONTACT

Contact may cause eye irritation.

SKIN CONTACT

None known.

INGESTION

May cause irritation of the digestive tract.

SUMMARY OF CHRONIC HAZARDS

None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Individuals with pre-existing or chronic diseases of the eyes and respiratory system may have increased susceptibility to excessive exposure.

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Section 3 -- COMPOSITION/INFORMATION ON INGREDIENTS

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INGREDIENT: Amorphous Silica PERCENTAGE BY WEIGHT: 59.98

CAS#: 7631-86-9 EC#: 231-545-4

\_\_\_\_\_\_

INGREDIENT: Sodium Phosphate
PERCENTAGE BY WEIGHT: 9.98

CAS#: 68915-31-1 EC#: 272-808-3

\_\_\_\_\_\_

INGREDIENT: Silicon Dioxide
PERCENTAGE BY WEIGHT: 6.00

CAS#: 7631-86-9 EC#: 231-545-4

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#### Section 4 -- FIRST AID MEASURES

\_\_\_\_\_\_

If INHALED: Remove to fresh air; administer oxygen, or artificial

respiration if needed. Seek immediate medical attention.

If on SKIN: Wash with soap and water.

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

\_\_\_\_\_\_

# EXTINGUSING MEDIA

Non-combustible. Use agents appropriate for surrounding fires.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA) and other protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

\_\_\_\_\_\_

### Section 6 -- ACCIDENTAL RELEASE MEASURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up to prevent footing hazard.

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in dry place.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

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Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

\_\_\_\_\_\_

INGREDIENT UNITS

Amorphous Silica

ACGIH TLV 10 mg/m3 OSHA PEL 6 mg/m3

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Sodium Phosphate

ACGIH TLV N/D OSHA PEL N/D

\_\_\_\_\_\_

Silicon Dioxide

ACGIH TLV 30 mg/m3
OSHA PEL 0.1 mg/m3

\_\_\_\_\_\_

RESPIRATORY PROTECTION (SPECIFY TYPE): None required.

VENTILATION - LOCAL EXHAUST: N/A

SPECIAL: N/A

MECHANICAL (GENERAL): N/A

OTHER: N/A

PROTECTIVE GLOVES: N/A

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 (H20 = 1): Solid
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: Greenish White Powder / Mild Odor

SOLUBILITY IN WATER: Insoluble FLASH POINT None
LOWER EXPLOSION LIMIT N/D
UPPER EXPLOSION LIMIT N/D

VOLATILE ORGANIC COMPOUNDS (VOC) Content

(Theoretical Percentage By Weight): 0% or (0 g/L)

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Section 10 -- STABILITY AND REACTIVITY

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STABILITY: Stable

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): None known. HAZARDOUS DECOMPOSITION PRODUCTS: None known. 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
______
  Amorphous Silica
            Oral-Rat LD50:3160 mg/kg
            Inhalation-Rat TCLo:50 mg/m3/6H/2Y-I
  Sodium Phosphate
            Oral-Rat LD50:N/D
            Inhalation-Rat LC50: 3053 mg/kg
  Silicon Dioxide
            Intraperitoneal-Rat LDLo:400 mg/kg
            Inhalation-Rat LC50:N/D
______
       Section 12 -- Ecological Information
ECOLOGICAL DATA
Ingredient Name
______
  Amorphous Silica
            Food Chain Concentration Potential
            WATERFOWL TOXICITY
                                         N/D
                                         N/D
            AQUATIC TOXICITY
                                        N/D
  Sodium Phosphate
            Food Chain Concentration Potential
                                        N/D
            WATERFOWL TOXICITY
                                         N/D
                                         N/D
            AQUATIC TOXICITY
                                         N/D
  Silicon Dioxide
            Food Chain Concentration Potential
            WATERFOWL TOXICITY
                                         N/D
                                        N/D
            BOD
            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.
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       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
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| Amorphous Silic | a              |     |  |
|-----------------|----------------|-----|--|
|                 | SARA 313       | N/A |  |
|                 | TSCA Inventory | Yes |  |
|                 | CERCLA RQ      | N/A |  |
|                 | RCRA Code      | N/A |  |
| Sodium Phosphat | е              |     |  |
|                 | SARA 313       | N/A |  |
|                 | TSCA Inventory | Yes |  |
|                 | CERCLA RQ      | N/A |  |
|                 | RCRA Code      | N/A |  |
| Silicon Dioxide |                |     |  |
|                 | SARA 313       | N/A |  |
|                 | TSCA Inventory | Yes |  |
|                 | CERCLA RQ      | N/A |  |
|                 | RCRA Code      | N/A |  |

California Safe Drinking Water and Toxic Enforcement Act of 1988 - Proposition 65 This product contains Silicon Dioxide known to the state of California to cause cancer and/or birth defects or reproductive harm.

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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, but no warranty, expressed or implied is made. Consult RectorSeal for further

information: (713) 263-8001