



A CSW Industrials Company

SAFETY DATA SHEET

SEALMASTER™  
Boiler Leak Sealant

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product name  
Sealmaster  
Product Codes  
68722, 68724  
Chemical Family  
Inorganic  
Use  
Boiler Water Treatment  
Manufacturer's Name  
RectorSeal LLC  
2601 Spenwick Drive  
Houston, Texas 77055 USA

HMIS Codes  
Health 1  
Flammability 0  
Reactivity 0  
PPI B

Date of validation  
May 12, 2020  
Date of Preparation  
May 12, 2020

Emergency Telephone No.  
Chemtrec 24 Hours  
(800) 424-9300 USA  
(703) 527-3887 International

Technical Service Telephone No.  
(800) 231-3345 or (713) 263-8001

SECTION 2 - HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

OSHA Physical Hazards  
Specific target organ toxicity -Not Classified

**GHS CLASSIFICATION**

Acute toxicity, Oral, Category 4  
Dermal: Not Classified  
Inhalation: Not Classified  
Skin Corrosion/Irritation: Category 2  
Serious Eye Damage/Eye Irritation: Category 2A  
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



Signal Word: Warning  
GHS07: Exclamation Mark

### Hazard Statements:

- H302 - Harmful if swallowed.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation

### Precautionary Statements:

- Prevention
- P102 - Keep out of reach of children.
- P264 - Wash hands thoroughly after handling.
- P270 - Do not eat, drink or smoke when using this product.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.

### Response

- P301 - IF SWALLOWED: Call a poison center/doctor if you feel unwell.
- P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
- P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
- P330 - Rinse mouth.
- P332+313 - If skin irritation occurs: Get medical advice/attention.
- P337 - If eye irritation persists: Get medical advice/attention.
- P362 - Take off contaminated clothing and wash before reuse.

### Storage

There are no precautionary storage phrases assigned.

### Disposal

- P501 - Dispose of contents/ container to an approved waste disposal plant.

## **SUMMARY OF ACUTE HAZARDS**

Repeated inhalation may cause respiratory irritation. Avoid inhaling powder.

## **ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS**

### **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.

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredient:** Sodium Silicate  
Percentage by weight: 10  
CAS#: 1344-09-8  
EINEC#: 215-687-4

**Ingredient:** Bentonite  
Percentage by weight: 25  
CAS#: 1302-78-9  
EINEC#: 215-108-5

**Ingredient:** Wollastonite  
Percentage by weight: 16  
CAS#: 13983-17-0  
EINEC#: 237-772-5

**Ingredient:** Gum Rosin  
Percentage by weight: 6  
CAS#: 8050-09-7  
EINEC#: 232-475-7

**Ingredient:** Water  
Percentage by weight: 19  
CAS#: 7732-18-5  
EINEC#: 231-791-2

### SECTION 4 - FIRST AID MEASURES

If INHALED N/A

If on SKIN Wash thoroughly with soap and water. Wash clothing before reuse.

If in EYES IMMEDIATELY flush eyes with a directed stream of water for at least 15 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue.

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

### **EXTINGUISHING 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

### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Use absorbent to prevent footing hazard. Wash down area with water.

## SECTION 7 - HANDLING AND STORAGE

### **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Keep container closed and upright when not in use. Keep container properly labeled.

### **OTHER PRECAUTIONS:**

Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain product residues; 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:** N/A

**SPECIAL:** N/A

**MECHANICAL (GENERAL):** N/A

**OTHER:** N/A

**PROTECTIVE GLOVES:** Natural rubber or neoprene.

**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/D
Specific Gravity (H <sub>2</sub> O = 1):	1.42
Vapor Pressure (mm Hg):	N/D
Melting Point:	N/D
Vapor Density (Air = 1):	1
Evaporation Rate (Ethyl Acetate = 1):	<1
Appearance/Odor:	White Liquid / Mild Odor
Solubility In Water:	Soluble
Flash Point:	None
VOLATILE ORGANIC COMPOUNDS (VOC)	
Content (Theoretical Percentage By Weight):	0% or (0 g/L)
NFPA AEROSOL LEVEL:	
LOWER EXPLOSION LIMIT:	N/D
UPPER EXPLOSION LIMIT:	N/D

## SECTION 10 - STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** None known.

**Incompatibility (Materials to Avoid):** None known.

**Hazardous Decomposition Products:** None known.

**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

##### Sodium Silicate

Oral-Rat adult LD50:	1153 mg/kg
Inhalation-Rat LC50:	N/D

##### Calcium Magnesium Silicate

Oral-Rat, adult LD50:	200 mg/kg
Inhalation-Rat TCLo:	N/D

## SECTION 12 - ECOLOGICAL INFORMATION

### Ecological Data

#### Ingredient Name

##### Sodium Silicate

Food Chain Concentration Potential	N/D
WATERFOWL TOXICITY	N/D
BOD	N/D
AQUATIC TOXICITY	N/D

##### Calcium Magnesium Silicate

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**

**Sodium Phosphate**

SARA 313	N/A
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

**Calcium Magnesium Silicate**

SARA 313	N/A
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