SAFETY DATA SHEET
RECTORSEAL® T PLUS 2®
Pipe Thread Sealant with PTFE

SECTION 1 – PRODUCT AND COMPANY INFORMATION

Product Name
Reactorseal® T Plus 2®

Product Codes
23112, 23191, 23271, 23391, 23431, 23551, 23552, 23631, 23633, 23710, 23714

Chemical Family
Organic

Use
Pipe thread sealant

Manufacturer’s Name
ReactorSeal, LLC
2601 Spenwick Drive
Houston, Texas 77055 USA

Date of Validation
May 11, 2020

Date of Preparation
May 30, 2013

HMIS Codes
Health 1
Flammability 1
Reactivity 0
PPI B

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

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.

May produce slight to moderate skin and eye irritation.

Route Of Exposure, Signs And Symptoms
INHALATION
   None known.

EYE CONTACT
   Irritation, watering may occur.

SKIN CONTACT
   Frequent or prolonged contact may irritate and cause dermatitis.

INGESTION
   May cause nausea and vomiting. Not expected to produce toxic effects unless large amounts are ingested.

SUMMARY OF CHRONIC HAZARDS
   None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
   Individuals with pre-existing or chronic diseases of the eyes, skin or persons with chemical sensitivity may have increased susceptibility to excessive exposures.

Section 3 – Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>% by WT</th>
<th>CAS Number</th>
<th>INGREDIENT</th>
<th>UNITS</th>
</tr>
</thead>
</table>
SECTION 4 – FIRST AID MEASURES

If inhaled: N/A
If on skin: Wash with soap and water. Seek medical attention if irritation persists.
If in eyes: Flush with large amounts of water. Get medical attention if irritation persists.
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
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 pressure and rupture closed containers. Above 500°F (260°C) the fumes are acutely toxic.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Wipe or scrape up spilled material to prevent footing hazard and place in trash.

SECTION 7 – HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storing: Keep container closed and upright when not in use.
Other Precautions: Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues; treat as if full and observe all products 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: Wear rubber gloves.
Eye Protection: Chemical splash goggles (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 (H2O = 1): 1.32
Vapor pressure (mmHg): < 1 @77°F (25°C)
Melting point: N/A
Vapor Density (Air = 1): N/A
Evaporation rate (Ethyl Acetate = 1): N/A
Appearance/Odor: White paste/Slight odor
Solubility in water: Negligible
Volatile Organic Compounds (VOC) Content (theoretical percentage by weight): 0% or (0 g/L)
Flash point: >300°F (149°C) SETA CC
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): Gaseous oxygen and strong oxidizing materials.
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**

<table>
<thead>
<tr>
<th>Oral-Rat LD50:</th>
<th>N/A</th>
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<tbody>
<tr>
<td>Inhalation-Rat LC50:</td>
<td>N/A</td>
</tr>
</tbody>
</table>

 SECTION 12 – ECOLOGICAL INFORMATION

**Ecological Data**

**Ingredient Name:**

| Food Chain Concentration Potential | N/A |
| Waterfowl Toxicity | N/A |
| BOD | N/A |
| Aquatic Toxicity | N/A |

 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:
- SARA 313: N/A
- TSCA Inventory: All components listed
- 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