MATERIAL SAFETY DATA SHEET- **AIR-LOCK® 181**

Rector Seal Air Lock 181 Water Based Duct sealant

MSDS0213
Ver. No.1
Ver. Date March 26, 2002

6/22/2012

HMIS RATINGS **Health: 1** **Fire: 0** **Reactivity: 0** **Personal Protection Index: A**

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Air-Lock® 181
CHEMICAL FAMILY: Organic/Inorganic
USE: Duct Sealant
MANUFACTURER / SUPPLIER
RectorSeal
2601 Spenwick
Houston, Texas 77055 USA

EMERGENCY TELEPHONE NUMBERS:
Chemtrec 24 hours: (800) 424-9300
RectorSeal: (713) 263-8001

NON EMERGENCY TELEPHONE NUMBERS:
Technical Service: (800) 231-3345

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	Wt%	OSHA PEL	ACGIH TLV	OTHER LIMITS

None as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200

SECTION 3 HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS None known

ROUTE OF EXPOSURE	SIGNS AND SYMPTOMS	PRIMARY ROUTE(S)
INHALATION:	N/A	No
EYE CONTACT:	Contact may cause eye irritation.	Yes
SKIN CONTACT:	May cause skin irritation.	Yes
INGESTION:	Possible irritation to mucous membranes of the mouth, throat, and stomach.	No

SUMMARY OF CHRONIC HAZARDS: None known
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/D

SECTION 4 FIRST AID MEASURES

INHALATION: N/A
EYE CONTACT: Flush eyes with plenty of water. Call a physician if irritation persists.
SKIN CONTACT: Wash with soap and water. If irritation occurs, seek medical attention.
INGESTION: 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: None **FLAMMABILITY LIMITS:** LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide or water fog.
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained full face piece breathing apparatus and other protective clothing. Toxic 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 STORAGE AND HANDLING

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed when not in use. To prevent freezing and possible rupture of container, do not store below 40°F(4°C).
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 products precautions. Do not reuse empty containers. **KEEP OUT OF REACH OF CHILDREN.**

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): Normally none required.
VENTILATION – LOCAL EXHAUST: Acceptable **SPECIAL:** N/A
MECHANICAL (GENERAL): Acceptable **OTHER:** N/A
PROTECTIVE GLOVES: Wear non-permeable gloves. **EYE PROTECTION:** 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: 212°F (100°C)
VAPOR PRESSURE (mm Hg): 17 @ 68°F (20°C)
VAPOR DENSITY (AIR = 1): N/A
SOLUBILITY IN WATER: Soluble
SPECIFIC GRAVITY (H_20 = 1): 1.60
MELTING POINT: N/A
EVAPORATION RATE (ETHYL ACETATE = 1): 1
APPEARANCE/ODOR: White Paste/Mild Odor

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: None
INCOMPATIBILITY (MATERIALS TO AVOID): Sulfuric acid or alkali metals.
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO , Hydrogen chloride evolved above 600°F (315°C).
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 TOXICOLOGY INFORMATION

CARCINOGENICITY: **NTP:** No **IARC MONOGRAPHS:** No **OSHA REGULATED:** No

SUBSTANCE	LD50	LC50
N/A	N/A	N/A

SECTION 12 ECOLOGICAL INFORMATION

SUBSTANCE	FOOD CHAIN CON POTENTIAL	WATERFOWL TOXICITY	BOD	AQUATIC TOXICITY
N/A	N/A	N/A	N/A	N/A

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of clean up materials in accordance with all local, state and federal regulations.

SECTION 14 TRANSPORTATION INFORMATION

DOT: Non-Regulated
OCEAN (IMDG): Non-Regulated
AIR (IATA): Non-Regulated
WHMIS (CANADA): Non-Regulated

SECTION 15 REGULATORY INFORMATION

SUBSTANCE	SARA 313	TSCA INVENTORY	CERCLA RQ	RCRA CODE
N/A	N/A	All ingredients listed.	N/A	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, express or implied is made. Consult RectorSeal for further information: (713) 263-8001.