

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

<u>ROUTE OF EXPOSURE</u>	<u>SIGNS AND SYMPTOMS</u>	<u>PRIMARY ROUTE(S)</u>
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<sub>2</sub>O = 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<sub>2</sub>, 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

N/A

LD50

N/A

LC50

N/A

**SECTION 12 ECOLOGICAL INFORMATION**

SUBSTANCE

N/A

FOOD CHAIN  
CON POTENTIAL

N/A

WATERFOWL TOXICITY

N/A

BOD

N/A

AQUATIC TOXICITY

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

N/A

SARA 313

N/A

TSCA INVENTORY

All ingredients 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, express or implied is made. Consult RectorSeal for further information: (713) 263-8001.