

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

REC'D FEB 25 2000

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MSDS0213  
Ver. No.1

Ver. Date February 11, 1999

**SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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

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

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

**SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS**

HAZARDOUS COMPONENTS	CAS NO.	APPROX			OTHER LIMITS	HMIS	NFPA
		%	OSHA PEL	ACGIH TLV			

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>
<b>INHALATION:</b>	N/A	No
<b>EYE CONTACT:</b>	Contact may cause eye irritation.	Yes
<b>SKIN CONTACT:</b>	May cause skin irritation.	Yes
<b>INGESTION:</b>	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**

<b>INHALATION:</b>	N/A
<b>EYE CONTACT:</b>	Flush eyes with plenty of water. Call a physician if irritation persists.
<b>SKIN CONTACT:</b>	Wash with soap and water. If irritation occurs, seek medical attention.
<b>INGESTION:</b>	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**

<b>FLASH POINT:</b> None	<b>FLAMMABILITY LIMITS:</b> LEL: N/A UEL: N/A
<b>EXTINGUISHING MEDIA:</b> Foam, dry chemical, carbon dioxide or water fog.	
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Wear self-contained full face piece breathing apparatus and other protective clothing. Toxic decomposition products possible (see Section 10).	
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> 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**

<b>RESPIRATORY PROTECTION (SPECIFY TYPE):</b> Normally none required.	
<b>VENTILATION – LOCAL EXHAUST:</b> Acceptable	<b>Special:</b> N/A
<b>MECHANICAL (GENERAL):</b> Acceptable	<b>OTHER:</b> N/A
<b>PROTECTIVE GLOVES:</b> Wear non-permeable gloves.	<b>EYE PROTECTION:</b> Goggles (ANSI Z-87.1 or equivalent)
<b>OTHER PROTECTIVE CLOTHING OR EQUIPMENT:</b> Coveralls recommended.	
<b>WORK/HYGIENIC PRACTICES:</b> Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse.	

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**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT: 212°F (100°C)	SPECIFIC GRAVITY (H <sub>2</sub> O = 1): 1.60
VAPOR PRESSURE (mm Hg): 17 @ 68°F (20°C)	MELTING POINT: N/A
VAPOR DENSITY (AIR = 1): N/A	EVAPORATION RATE (ETHYL ACETATE = 1): 1
SOLUBILITY IN WATER: Soluble	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

<b><u>SUBSTANCE</u></b>	<b><u>CAS NO.</u></b>	<b><u>LD50</u></b>	<b><u>LC50</u></b>
N/A	N/A	N/A	N/A

**SECTION 12 ECOLOGICAL INFORMATION**

<b><u>SUBSTANCE</u></b>	<b><u>FOOD CHAIN CON POTENTIAL</u></b>	<b><u>WATERFOWL TOXICITY</u></b>	<b><u>BOD</u></b>	<b><u>AQUATIC TOXICITY</u></b>
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**

<b><u>SUBSTANCE</u></b>	<b><u>SARA 313</u></b>	<b><u>TSCA INVENTORY</u></b>	<b><u>CERCLA RQ</u></b>	<b><u>RCRA CODE</u></b>
N/A	N/A	All ingredients listed.	N/A	N/A

**SECTION 16 OTHER INFORMATION**

This document is prepared pursuant to the OSHA Hazardous Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, express or implied is made. Consult The RectorSeal Corporation for further information: (713) 263-8001.