

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standards 29 CRP 1910.1200. Standards must be consulted for specific requirements.

Section I

Manufacturer's Name & Address:

Sealers, Inc.
5017 S. 38th St.
St. Louis, MO 63116

Emergency Telephone Number:

(314) 752-4667

Chemical Family:

Ground virgin cork and
Synthetic elastomeric materials

Date Prepared:

01/01/2015

Product Use:

Developed specifically for the
refrigeration and air-conditioning industries

Product Name:

#1401 Cork Tape Insulation

Section II - HAZARDOUS INGREDIENTS

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	%
None	n/a	n/a	n/a	n/a

Section III - PHYSICAL DATA

Physical State:	Soft pliable pressure sensitive material	Odor & Appearance:	Petroleum odor, dark gray solid
Vapor Pressure:	n/a	Vapor Density:	n/a
pH:	Neutral	Evaporation Rate:	n/a
Specific Gravity:	1.41 G/CC	Coeff. Water/Oil Dist.	n/a
VOC (Grams/Liter):	None	Percent Solids:	100%
Solubility in Water:	Insoluble	Odor Threshold (ppm):	n/a
Freezing Point (C):	n/a	Volatiles by Wt. (%):	3%

Section IV - FIRE & EXPLOSION HAZARD DATA

Flammable Limits

Not Established

LEL

Not Established

UEL

Not Established

Flammability:

n/a

Flash-pointing:

450° F COC

Auto-ignition:

n/a

Lower/Upper Flammable Limit:

n/a

Hazardous combustion Products:

n/a

Explosion Data:

n/a

Sensitivity to Impact:

None

Sensitivity to Static Discharge:

None

Extinguishing Media:

Foam, NO₂, and/or dry chemicals

Special Fighting Procedures:	Water may not be suitable. Wear appropriate fire-fighting apparatus, CO ₂ and/or CO may be involved.
Unusual Fire & Explosion Hazards:	None

Section V - REACTIVITY DATA

Chemical Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Decomposes at high temperatures to Isobutene
Incompatibility:	Strong, Oxidizing agents and acids
(Materials to Avoid)	n/a
Hazardous Decomposition Products:	CO, NO ₂ , H ₂ O, and Isobutene

Section VI - TOXICOLOGICAL PROPERTIES

Route of Entry:	Skin Contact (X)	Skin Absorption ()	Eye Contact ()	Inhalation ()	Ingestion ()
Effects of Acute Exposure to Product:	none				
Effects of chronic Exposure to Product:	none				
Exposure Limits:	Stable, not established				
Irritability of Product:	none				
Sensitization to Product:	none				
Carcinogenicity:	<u>NTP?</u>		<u>IARC Monographs?</u>		<u>OSHA Regulated?</u>
	NO		NO		NO
Teratogenicity:	None				
Reproductive Toxicity:	None				
Mutagenicity:	None				
Synergistic Products:	None				

Section VII - PREVENTATIVE MEASURES

Personal Protective Equipment:	
Gloves (specify):	Cotton, PVC, or Polyethylene gloves.
Respirator (specify):	Not needed
Eye (specify):	Wearing eyeglasses is good industrial practice
Footwear (specify):	Industry approved high strength shoes.
Clothing (specify):	Appropriate clothing for skin protection.
Other (specify):	If product is used above 100° F, respirator may be useful.
Engineering Controls (specify):	n/a
(EG, Ventilation Enclosed Process)	n/a
Leak or Spill Procedure:	Will not spill.
Handling Procedures & Equipment:	Wash hands with soap and water after use.
Storage Requirements:	Store in a cool, dry place.
Special Shipping Information:	Class 50.

Section VIII - FIRST AID MEASURES**Specific Measures:****Eye Contact:**

Do not remove. Contact physician immediately.

Skin contact:

If sensitive, contact dermatologist.

Inhalation:

n/a

Ingestion:

Not likely, but if should occur, seek medical help immediately

Section IX - SARA SECTION 131 SUPPLIER NOTIFICATION**Cas Number:**

n/a

Chemical Name:

n/a

Percent by Weight:

n/a

Section X - PREPARATION INFORMATION**Prepared By (Group, Department, etc.):**

Vasu Patel, Research & Development

Phone Number:

(314) 752-4667

Date:

01/01/2015

Supersedes All Previous Publications