

MATERIAL SAFETY DATA SHEET

QUICK IDENTIFIER (In Plant Common Name)

VaporBond Plus Tape

Manufacturer's Name RAVEN INDUSTRIES INC.
Address P.O. Box 5107
 Sioux Falls, SD 57117

Emergency Telephone Numbers 800-635-3456
 605-335-0174
Other Information 1813 "E" Avenue
 Sioux Falls, SD 57104

Signature of Person Responsible for Preparation


Date Prepared March 28, 2008

Section 1 - IDENTITY

Common Name: (Used on Label) VaporBond Plus Tape
(Trade Name & Synonyms) TVBP4
Chemical Name Aluminum Foil
 Acrylic adhesive
Formula N/A

CAS Number(s) 7429-90-5
 N/A
Chemical Family aluminum
 Acrylic adhesive

Section 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) - Chemical and Common Name(s)	%	Threshold Limit Value (units)
None		

Section 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point	Not Applicable (N/A)		Specific Gravity	N/A	Vapor Pressure, mmHg	N/A
Percent Volatile by Volume (%)	N/A	Vapor Density	N/A	Evaporation Rate	N/A	
Solubility in Water	Insoluble in Water		Reactivity in Water	N/A		
Appearance and Odor	Aluminum tape with release liner None					
Flash Point	N/A	Flammability Limits in Air, by Volume (%)	Lower	Upper	Auto Ignition Temperature	N/A
Extinguisher Media	Use water spray, dry chemical or foam					
Special Fire Fighting Proced.	None					

Unusual Fire and Explosion Hazards None known

Section 4 - PHYSICAL HAZARDS

Stability	Unstable		Conditions to Avoid	
	Stable	X		
Incompatibility (Materials to Avoid)	N/A			
Hazardous Decomposition Products	N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid	N/A
	Will not Occur	X		

Section 5 - HEALTH HAZARDS

Threshold	N/A					
Limit Value						
Signs and Symptoms of Exposure						
1. Acute Overexposure	N/A		2. Chronic Overexposure	N/A		
Medical Conditions Generally Aggravated by Exposure	There are no known medical conditions aggravated by exposure to this product.					
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Not Listed	L.A.R.C. Monographs	Not Listed	OSHA	Not Listed
OSHA Permissible Exposure Limit	None	ACGIH Threshold Limit Value	None	Other Expos. Limit Used	None	
Emergency and First Aid Procedures	N/A					
1. Inhalation	Under normal conditions, no special protection is required					
2. Eyes	Under normal conditions, no special protection is required					
3. Skin	If skin irritation occurs as a result of handling, wash affected areas with soap and water and wear protective clothing to avoid future irritation.					
4. Ingestion	Under normal conditions, no special protection is required					

Section 6 - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type)						
N/A						
Ventilation	Local Exhaust	Mechanical (General)		Special	Other	
N/A	N/A	N/A		N/A	N/A	
Protective Gloves	N/A		Eye Protection	N/A		
Other Protective Clothing or Equipment	N/A					

Section 7 - SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

Precautions to be Taken in Handling and Storage	Store at room temperature					
Other Precautions	None					
Steps to be Taken in Case Material is Released or Spilled						
N/A						
Waste Disposal Methods						
Normal solid waste disposal methods are recommended						

IMPORTANT - Do not leave blank spaces. If information is unavailable, unknown or does not apply, so indicate