

MATERIAL SAFETY DATA SHEET**QUICK IDENTIFIER (In Plant Common Name)**

Vapor Bond Tape TVB4

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 1812 "E" Avenue
 Sioux Falls, SD 57104

Signature of Person**Responsible for Preparation****Date****Prepared** 27-Sep-02**Section 1 - IDENTITY****Common Name: (Used on Label)** Vapor Bond Tape**CAS Number(s)** N/A**(Trade Name Synonyms)****Chemical****Chemical****Name** Polyethylene**Chemical****Family** Polyolefin**Formula** (CH₂ - CH₂)_n**Section 2 - HAZARDOUS INGREDIENTS****Principal Hazardous Component(s) - Chemical and Common Name % Threshold Limit Value (units)**

None Known

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 N/A **Reactivity in water** N/A

Appearance and Odor Clear or solid form

Flash Point N/A **Flammability Limits Lower Upper** N/A N/A **Auto Ignition Temperature** N/A

Extinguisher Media Water fog (spray), multi-rated ABC extinguisher, foam, carbon dioxide**Special Fire****Fighting Proced.** Fire fighters should wear self-contained breathing apparatus to avoid inhalation of smoke

and fumes. Wear protection to prevent skin and eye contact.

Unusual Fire and Explosion Hazards Carbon, carbon monoxide, carbon dioxide and organic vapors may be produced during thermal decomposition.

Section 4 - PHYSICAL HAZARDS

Stability	Unstable	Conditions to Avoid	Fire or excessive heat.
	Stable		

Incompatibility (Materials to Avoid) N/A**Hazardous Decomposition Products** See section 4

Hazardous Polymerization	May Occur	Conditions to Avoid	N/A
	Will not Occur		

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	Prolonged skin contact with adhesive not recommended. No health hazard when used under normal conditions				
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	N/A	L.A.R.C. Monographs	N/A	OSHA
OSHA Permissible Exposure Limit	None	ACGIH Threshold Limit Value	None	Other Expos. Limit Used	None
Emergency and First Aid Procedures	N/A				
1. Inhalation	N/A				
2. Eyes	N/A				
3. Skin	N/A				
4. Ingestion	N/A				

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	None		Eye Protection	None	
Other Protective Clothing or Equipment	N/A				

Section 7 - SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

Precautions to be Taken in Handling and Storage	Store in a clean, dry area, 70 degrees F., 50% R.H.
Other Precautions	None
Steps to be Taken in Case Material is Released or Spilled	
N/A	
Waste Disposal Methods	This material when disposed of is not RCRA hazardous waste. Dispose of in accordance with state and local regulations.

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