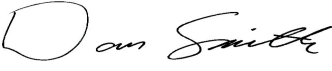


MATERIAL SAFETY DATA SHEET**QUICK IDENTIFIER (In Plant Common Name)**

Fortress Flexshield Tape

Manufacturer's Name	RAVEN INDUSTRIES INC.	Emergency Telephone Numbers	800-635-3456 605-335-0174
Address	P.O. Box 5107 Sioux Falls, SD 57117	Other Information	1813 "E" Avenue Sioux Falls, SD 57104
Signature of Person Responsible for Preparation		Date Prepared	April 9, 2008

Section 1 - IDENTITY

Common Name: (Used on Label)	Fortress Flexshield Tape	CAS Number(s)	64742-52-5 14808-60-7 265-155-0 1333-86-4
(Trade Name & Synonyms)	FF675F FF875F	Chemical Family	N/A N/A
Chemical Name	Polymer backing Butyl pressure sensitive adhesive	Formula	N/A

Section 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) - Chemical and Common Name(s)	%	Threshold Limit Value (units)
Hydrotreated Heavy Naphthalene Distillate	<20%	None Established

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	Not known		Reactivity in Water	N/A		
Appearance and Odor	White plastic tape with release liner Slight					
Flash Point	N/A	Flammability Limits in Air, by Volume (%)	Lower N/A	Upper N/A	Auto Ignition Temperature	N/A
Extinguisher Media	Use water spray, carbon Dioxide, dry chemical or foam					
Special Fire Fighting Proced.	Wear full protective clothing and self contained breathing apparatus					

Unusual Fire and Explosion Hazards

May release hazardous vapors during a fire

Section 4 - PHYSICAL HAZARDS

Stability	Unstable	Conditions to Avoid	High temperatures
	Stable		X
Incompatibility (Materials to Avoid)	Acids - Bases - oxidizers		
Hazardous Decomposition Products	Oxides of carbon, aromatic and aliphatic carbons, partially oxidized hydrocarbons Toxic gases and smoke, oxides of nitrogen aldehydes, oligomers waxes acrolein		
Hazardous Polymerization	May Occur	Conditions to Avoid	High temperatures
	Will not Occur	X	

Section 5 - HEALTH HAZARDS**Threshold** N/A**Limit Value****Signs and Symptoms of Exposure**

1. Acute	N/A	2. Chronic	N/A
Overexposure		Overexposure	

Medical Conditions Generally There are no known medical conditions aggravated by exposure to this product.**Aggravated by Exposure**

Chemical Listed as Carcinogen	National Toxicology	Not	L.A.R.C.	2B	OSHA	Not
or Potential Carcinogen	Program	Listed	Monographs	1		Listed

OSHA Permissible	None	ACGIH Threshold	None	Other Expos.	None
Exposure Limit		Limit Value		Limit Used	

Emergency and N/A**First Aid Procedures****1. Inhalation** Hazardous "inhalable" ingredients are encapsulated in the adhesive and are not expected to be "inhalable"**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	N/A	Eye	N/A
Gloves		Protection	

Other Protective N/A**Clothing or Equipment****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**