

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

Butyl Seal Tape TP2BR

**Manufacturer's**

Name RAVEN INDUSTRIES INC.

Address P.O. Box 5107  
Sioux Falls, SD 57117**Emergency**

800-635-3456

**Telephone Numbers**

605-335-0174

**Other****Information** 1813 "E" Avenue  
Sioux Falls, SD 57104**Signature of Person****Responsible for Preparation****Date****Prepared** September 30, 2005**Section 1 - IDENTITY****Common Name: (Used on Label)** Butyl Seal Tape**CAS** N/A**(Trade Name Synonyms)** TP2BR**Number(s)****Chemical****Name** Butyl Rubber Adhesive**Chemical****Family** Isobutylene-Isoprene copolymers**Formula** NA**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** Insoluble in Water **Reactivity in Water** N/A**Appearance and Odor** Black, odorless tape, paper release liner**Flash Point** N/A **Flammability Limits Lower Upper** N/A **Auto Ignition Temperature** N/A**Extinguisher Media** Use water spray, dry chemical or carbon dioxide**Special Fire****Fighting Proced.** Fire fighters should wear a self-contained breathing apparatus when there is a possibility of

exposure to smoke, fumes or hazardous decomposition products. If possible, water should be applied as a spray

from a fogging nozzle since this material is a surface burning material.

**Unusual Fire and****Explosion Hazards** None known**Section 4 - PHYSICAL HAZARDS****Stability Unstable** **Conditions** N/A  
**Stable** X **to Avoid****Incompatibility** None Known**(Materials to Avoid)****Hazardous** None Known**Decomposition Products****Hazardous** **May Occur** **Conditions** N/A  
**Polymerization** **Will not Occur** X **to Avoid**

**Section 5 - HEALTH HAZARDS**

<b>Threshold Limit Value</b>	N/A					
<b>Signs and Symptoms of Exposure</b>						
<b>1. Acute Overexposure</b>	N/A		<b>2. Chronic Overexposure</b>	Not Determined		
<b>Medical Conditions Generally Aggravated by Exposure</b>	There is a risk of inflammation on the skin for long term continuous contact.					
<b>Chemical Listed as Carcinogen or Potential Carcinogen</b>	<b>National Toxicology Program</b>	Not Listed	<b>L.A.R.C. Monographs</b>	Not Listed	<b>OSHA</b>	Not Listed
<b>OSHA Permissible Exposure Limit</b>	None	<b>ACGIH Threshold Limit Value</b>	None	<b>Other Expos. Limit Used</b>	None	
<b>Emergency and First Aid Procedures</b>	N/A					
<b>1. Inhalation</b>	N/A					
<b>2. Eyes</b>	N/A					
<b>3. Skin</b>	Avoid prolonged or repeated skin contact					
<b>4. Ingestion</b>	N/A					

**Section 6 - SPECIAL PROTECTION INFORMATION**

<b>Respiratory Protection (Specify Type)</b>						
N/A						
<b>Ventilation</b>	<b>Local Exhaust</b>	<b>Mechanical (General)</b>		<b>Special</b>	<b>Other</b>	
N/A	N/A	N/A		N/A	N/A	
<b>Protective Gloves</b>	None		<b>Eye Protection</b>	None		
<b>Other Protective Clothing or Equipment</b>	N/A					

**Section 7 - SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES**

<b>Precautions to be Taken in Handling and Storage</b>	Store in a cool, dry area.					
<b>Other Precautions</b>	None					
<b>Steps to be Taken in Case Material is Released or Spilled</b>						
N/A						
<b>Waste Disposal Methods</b>						
Observe all federal, state and local laws concerning health and environment.						

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