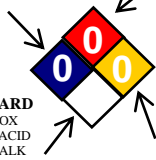




SECTION 1 - IDENTIFICATION

<p>Manufacturer:          Black Swan Mfg. Co.          4540 W. Thomas St.          Chicago, IL 60651-3318          Tel.: 800-252-5796          Fax: 773-227-3705          Web Site : <a href="http://www.blackswanmfg.com">www.blackswanmfg.com</a>          E-mail : <a href="mailto:info@blackswanmfg.com">info@blackswanmfg.com</a></p>	<p>For any Transportation or Medical Chemical Emergencies call:</p> <p style="text-align: center;"><b>INFOTRAC</b></p> <p style="text-align: center;">(800) 535-5053 <b>OR</b> (352) 323-3500</p> <p style="text-align: center;">24 hours per day - 7 days a week</p>
<p><b>Product Name: PTFE Tape</b></p>	<p><b>Recommended Use:</b> To seal threaded pipes on metal and plastic connection.</p>

SECTION 2 – HAZARD(S) IDENTIFICATION

<p><b>Labels</b> None</p>	<p style="text-align: center;"><b>NFPA</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <p><b>HEALTH HAZARD</b>            4 – Deadly            3 – Extreme Danger            2 – Hazardous            1 – Slight Hazardous            0 – Normal Material</p> </td> <td style="width: 50%; border: none;"> <p><b>FIRE HAZARD</b>            Flash Points            4 – Below 73°F            3 – Below 100°F            2 – Above 100°F, Not exceeding 200°F            1 – Above 200°F            0 – Will not burn</p> </td> </tr> <tr> <td style="border: none;"> <p><b>SPECIFIC HAZARD</b>            Oxidizer OX            Acid ACID            Alkali ALK            Corrosive COR            Use NO WATER W            Radioactive R</p> </td> <td style="border: none;"> <p><b>REACTIVITY</b>            4 – May detonate            3 – Shock and heat may detonate            2 – Violent chemical change            1 – Unstable if heated            0 – Stable</p> </td> </tr> </table> 	<p><b>HEALTH HAZARD</b>            4 – Deadly            3 – Extreme Danger            2 – Hazardous            1 – Slight Hazardous            0 – Normal Material</p>	<p><b>FIRE HAZARD</b>            Flash Points            4 – Below 73°F            3 – Below 100°F            2 – Above 100°F, Not exceeding 200°F            1 – Above 200°F            0 – Will not burn</p>	<p><b>SPECIFIC HAZARD</b>            Oxidizer OX            Acid ACID            Alkali ALK            Corrosive COR            Use NO WATER W            Radioactive R</p>	<p><b>REACTIVITY</b>            4 – May detonate            3 – Shock and heat may detonate            2 – Violent chemical change            1 – Unstable if heated            0 – Stable</p>	<p style="text-align: center;"><b>GHS Classification</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <p style="text-align: center;"><b>Health</b></p> <p>Acute Toxicity: Not Established            Skin Irritation: Not Established            Eye Irritation: Not Established            Skin Sensitization: NO</p> </td> <td style="width: 50%; border: none;"> <p style="text-align: center;"><b>Environmental</b></p> <p>Acute Aquatic Toxicity: Not Established            Chronic Aquatic Toxicity: Not Established</p> </td> </tr> <tr> <td colspan="2" style="border: none;"> <p style="text-align: center;"><b>Physical</b></p> <p style="text-align: center;">Flammability: Not Established</p> </td> </tr> <tr> <td style="border: none;"> <p style="text-align: center;"><b>Hazardous Statements</b></p> <p style="text-align: center;">None</p> </td> <td style="border: none;"> <p style="text-align: center;"><b>Precautionary Statements</b></p> <p style="text-align: center;">P102 : Keep out of reach of children</p> </td> </tr> </table>	<p style="text-align: center;"><b>Health</b></p> <p>Acute Toxicity: Not Established            Skin Irritation: Not Established            Eye Irritation: Not Established            Skin Sensitization: NO</p>	<p style="text-align: center;"><b>Environmental</b></p> <p>Acute Aquatic Toxicity: Not Established            Chronic Aquatic Toxicity: Not Established</p>	<p style="text-align: center;"><b>Physical</b></p> <p style="text-align: center;">Flammability: Not Established</p>		<p style="text-align: center;"><b>Hazardous Statements</b></p> <p style="text-align: center;">None</p>	<p style="text-align: center;"><b>Precautionary Statements</b></p> <p style="text-align: center;">P102 : Keep out of reach of children</p>
<p><b>HEALTH HAZARD</b>            4 – Deadly            3 – Extreme Danger            2 – Hazardous            1 – Slight Hazardous            0 – Normal Material</p>		<p><b>FIRE HAZARD</b>            Flash Points            4 – Below 73°F            3 – Below 100°F            2 – Above 100°F, Not exceeding 200°F            1 – Above 200°F            0 – Will not burn</p>										
<p><b>SPECIFIC HAZARD</b>            Oxidizer OX            Acid ACID            Alkali ALK            Corrosive COR            Use NO WATER W            Radioactive R</p>		<p><b>REACTIVITY</b>            4 – May detonate            3 – Shock and heat may detonate            2 – Violent chemical change            1 – Unstable if heated            0 – Stable</p>										
<p style="text-align: center;"><b>Health</b></p> <p>Acute Toxicity: Not Established            Skin Irritation: Not Established            Eye Irritation: Not Established            Skin Sensitization: NO</p>	<p style="text-align: center;"><b>Environmental</b></p> <p>Acute Aquatic Toxicity: Not Established            Chronic Aquatic Toxicity: Not Established</p>											
<p style="text-align: center;"><b>Physical</b></p> <p style="text-align: center;">Flammability: Not Established</p>												
<p style="text-align: center;"><b>Hazardous Statements</b></p> <p style="text-align: center;">None</p>	<p style="text-align: center;"><b>Precautionary Statements</b></p> <p style="text-align: center;">P102 : Keep out of reach of children</p>											
<p><b>Signal Word</b> None</p>	<p><b>HMIS</b></p> <table style="width: 100%; border: none;"> <tr> <td style="background-color: #0000FF; color: white; padding: 2px;">HEALTH</td> <td style="text-align: center; padding: 2px;">0</td> </tr> <tr> <td style="background-color: #FF0000; color: white; padding: 2px;">FLAMMABILITY</td> <td style="text-align: center; padding: 2px;">0</td> </tr> <tr> <td style="background-color: #FFD700; padding: 2px;">REACTIVITY</td> <td style="text-align: center; padding: 2px;">0</td> </tr> </table>	HEALTH	0	FLAMMABILITY	0	REACTIVITY	0					
HEALTH	0											
FLAMMABILITY	0											
REACTIVITY	0											

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

This product is not classified as hazardous according to OSHA 1910.1200.

SECTION 4 – FIRST-AID MEASURES

<p><b>Inhalation:</b> None  <b>Skin:</b> Wash skin thoroughly with soap and water.  <b>Eyes:</b> Flush with water for 15 minutes. If irritation persists, get medical attention.  <b>Ingestion:</b> DO NOT INDUCE VOMITING. Contact physician immediately.</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

SECTION 5 – FIRE-FIGHTING MEASURES

<p><b>Fire Hazard:</b> Polytetrafluoroethylene gives off toxic fumes above 600°F (315°C)  <b>Combustion Products:</b> None  <b>Extinguishing Media:</b> Carbon Dioxide Gas, Dry Chemical, Water, and Foam  <b>Unsuitable Extinguishing Media:</b> None  <b>Protective Equipment:</b> Self-contained breathing apparatus &amp; neoprene gloves  <b>Special Fire Fighting Procedures:</b> As appropriate for combustibles in area. Avoid inhalation of decomposition products.</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

SECTION 6 – ACCIDENTAL RELEASE MEASURES

<p><b>Personal Precautions:</b> None  <b>Protective Equipment:</b> None  <b>Emergency Procedures:</b> None  <b>Environmental Precautions:</b> None  <b>Methods for Cleaning Up:</b> None</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

# GHS SAFETY DATA SHEET

## SECTION 7 – HANDLING AND STORAGE

### Handling

Wash thoroughly after handling.

### Storage

Enforce a no smoke rule in areas where PTFE is stored.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Limits

This product is not classified as hazardous according to OSHA 1910.1200.

**Engineering Controls:** A source of running water to flush or wash the eyes and skin in case of contact. Use local exhaust as needed.

**Ventilation:** Local ventilation is adequate.

**Personal Protective Equipment – Respiratory:** None. **Skin:** None. **Eyes:** Safety Glasses.

## SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b> White, Yellow, Pink, Gray or Green	<b>Flash Point:</b> Not Established	<b>Vapor Pressure:</b> Not Established
<b>Odor:</b> Odorless	<b>Specific Gravity:</b> 0.42 – 1.2	<b>Flammability:</b> Not Established
<b>pH:</b> Not Established	<b>Solubility (H2O):</b> Insoluble	<b>Flammability Limits:</b> LEL – Not Established UEL – Not Established
<b>Melting Point:</b> 620°F	<b>Evaporation Rate:</b> Not Established	
<b>Freezing Point:</b> Not Established	<b>Vapor Density:</b> Not Established	
<b>Boiling Point:</b> Not Established	<b>VOC:</b> 0 g/l	

## SECTION 10 – STABILITY AND REACTIVITY

**Stability:** Stable

**Hazardous polymerization:** Will not occur

**Conditions to avoid:** Above 600°F resin will slowly thermally degrade into a series of unstable, short-lived fluorocarbons and hydrofluoric acid.

**Incompatible materials:** Sodium Potassium Alloy

**Hazardous decomposition products:** Above 535°F, it may evolve toxic gaseous material such as hydrogen fluoride and perfluorolefin.

Particulate matter evolved from overheating may cause polymer fume fever.

## SECTION 11 – TOXICOLOGICAL INFORMATION

### Toxicity

This product is not classified as hazardous according to OSHA 1910.1200.

**Likely Routes of Exposure:** Inhalation

**Symptoms and Effect - Inhalation:** None. **Skin Contact:** None. **Eye Contact:** None. **Ingestion:** None.

**Long-Term Effect:** Alteration in the number of circulating white blood cells after long-term dosing.

**Pre-Existing Conditions:** None known.

## SECTION 12 – ECOLOGICAL INFORMATION

**Ecotoxicity:** None known

**Persistence & Degradability:** None known

**Bioaccumulative Potential:** None known

**Mobility in soil:** None known

## SECTION 13 – DISPOSAL CONSIDERATION

Dispose of product or container in accordance with federal, state or local regulations.

## SECTION 14 – TRANSPORTATION INFORMATION

D.O.T. (U.S.) : Not Regulated.

## SECTION 15 – REGULATORY INFORMATION

**Precautionary Label Information:** None

**Risk Phrases:** None

**Safety Phrases:** S2-Keep out of reach of children.

## SECTION 16 – OTHER INFORMATION

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Mfg. Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents and contractors of the information on the sheets.

DATE: 01/01/2014