



BLACK SWAN MFG. CO.

MATERIAL SAFETY DATA SHEET



SECTION 1 - IDENTIFICATION

Manufacturer: Black Swan Manufacturing Co. 4540 W. Thomas Street Chicago, IL 60651-3318 Telephone: 1-800-252-5796 Fax: 1-773-227-3705 Web Site: www.blackswanmfg.com E-mail: info@blackswanmfg.com	For any transportation or medical chemical emergencies call: <p style="text-align: center;">INFOTRAC</p> <p style="text-align: center;">(800) 535-5053 <u>OR</u> (352) 323-3500</p> <p style="text-align: center;">24 hours per day - 7 days a week</p>
Product Name: <p style="text-align: center;">Pipe Joint Compound</p>	Recommended Use: <p style="text-align: center;">To seal threaded pipes on all types of metal connections.</p>

SECTION 2 - HAZARD(S) IDENTIFICATION

<p style="text-align: center;">NFPA</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> HEALTH HAZARD 4 Deadly 3 Extreme Danger 2 Hazardous 1 Slightly Hazardous 0 Normal Material </td> <td style="width: 50%; vertical-align: top;"> FIRE HAZARD Flash Points 4 Below 73°F (Boiling pt. below 100°F) 3 Below 73°F (Boiling pt. at/above 100°F) and/or at/above 73°F - not exceeding 100°F 2 Above 100°F, Not exceeding 200°F 1 Above 200°F 0 Will not burn </td> </tr> </table> <div style="text-align: center; margin: 10px 0;"> </div> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> SPECIFIC HAZARD Oxidizer OX Use NO WATER W Simple Asphyxiant SA </td> <td style="width: 50%; vertical-align: top;"> INSTABILITY 4 May detonate 3 Shock and heat may detonate 2 Violent chemical changes 1 Unstable if heated 0 Stable </td> </tr> </table>	HEALTH HAZARD 4 Deadly 3 Extreme Danger 2 Hazardous 1 Slightly Hazardous 0 Normal Material	FIRE HAZARD Flash Points 4 Below 73°F (Boiling pt. below 100°F) 3 Below 73°F (Boiling pt. at/above 100°F) and/or at/above 73°F - not exceeding 100°F 2 Above 100°F, Not exceeding 200°F 1 Above 200°F 0 Will not burn	SPECIFIC HAZARD Oxidizer OX Use NO WATER W Simple Asphyxiant SA	INSTABILITY 4 May detonate 3 Shock and heat may detonate 2 Violent chemical changes 1 Unstable if heated 0 Stable	<p style="text-align: center;">HMIS</p> <table style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">HEALTH 0</td> <td style="width: 50%;">0 Minimal Hazard</td> </tr> <tr> <td style="text-align: center;">FLAMMABILITY 0</td> <td>1 Slight Hazard</td> </tr> <tr> <td style="text-align: center;">REACTIVITY 0</td> <td>2 Moderate Hazard</td> </tr> <tr> <td></td> <td>3 Serious Hazard</td> </tr> <tr> <td></td> <td>4 Severe Hazard</td> </tr> </table> <p style="text-align: center; margin-top: 10px;"> PPE A </p>	HEALTH 0	0 Minimal Hazard	FLAMMABILITY 0	1 Slight Hazard	REACTIVITY 0	2 Moderate Hazard		3 Serious Hazard		4 Severe Hazard
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<p style="text-align: center;">Health</p> Acute Toxicity: N/A Skin Corrosion: N/A Eye Irritation: N/A Skin Sensitization: NO	<p style="text-align: center;">Environmental</p> Acute Toxicity: N/A Chronic Toxicity: N/A	<p style="text-align: center;">Physical</p> Flammability: N/A Other: N/A													
<p style="text-align: center;">Hazardous Statement</p> <p style="text-align: center;">None.</p>	<p style="text-align: center;">Precautionary Statement</p> Keep out of reach of children and pets. Do not take internally. Do NOT induce vomiting.														

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

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

SECTION 4 - FIRST-AID MEASURES

Inhalation:	None.
Skin:	Wipe off and wash with soap and water.
Eyes:	Flush with water and get medical attention if irritation occurs.
Ingestion:	Do not induce vomiting. Call a physician immediately.

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SECTION 5 - FIRE-FIGHTING MEASURES

<u>Extinguishing Media</u>	<u>Specific Hazards</u>	<u>Protective Equipment</u>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><u>Suitable</u></td> <td style="width: 50%;"><u>Unsuitable</u></td> </tr> <tr> <td>Dry Chemical</td> <td></td> </tr> <tr> <td>Carbon Dioxide</td> <td>-----</td> </tr> </table>	<u>Suitable</u>	<u>Unsuitable</u>	Dry Chemical		Carbon Dioxide	-----	None.	None.
<u>Suitable</u>	<u>Unsuitable</u>							
Dry Chemical								
Carbon Dioxide	-----							
<u>Special Firefighting Procedures</u>								
None.								

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions:	None.
Protective Equipment:	None.
Emergency Procedures:	None.
Environmental Precautions:	None.
Methods for Cleaning-Up:	Clean up by scrapping and put in a container for disposal.
Other precautions:	None.

SECTION 7 - HANDLING AND STORAGE

<u>Handling</u>	<u>Storage</u>
Wash thoroughly after handling.	Store in a dry/cool place.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>OSHA Exposure Limits</u>			
This product is not classified as hazardous according to OSHA 1910.1200.			
<u>Personal Protective Equipment</u>			
Respiratory Protection:	None required.		
Ventilation:	Local exhaust adequate.		
Other Protective Equipment:	<u>Protective Gloves</u> Rubber Gloves.	<u>Eyes and Face Protection</u> Safety Glasses.	<u>Other Protective Equipment</u> None.
Other Precautions:	None.		
<u>Engineering Controls</u>			
Wash skin after handling material.			

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Gray	Volatile by Volume:	N/A
Odor:	Odorless	Vapor Pressure:	N/A
Odor Threshold:	N/A	Vapor Density:	N/A
pH:	N/A	Relative Density:	N/A
Melting/Freezing Point:	N/A	Solubility:	Insoluble
Boiling Point:	N/A	Partition Coefficient: n-octanol/water:	N/A
Boiling Range:	N/A	Auto-ignition Temperature:	N/A
Flash Point:	N/A	Specific Gravity (H2O=1):	1.87
Evaporation Rate:	N/A	Viscosity:	N/A
Flammability:	N/A	VOC:	108 g/l
Flammability Limits:	LEL:N/A ; UEL:N/A		

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SECTION 10 - STABILITY AND REACTIVITY

Stability Stable <input checked="" type="checkbox"/> Unstable <input type="checkbox"/>			Hazardous Polymerization May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>		Conditions To Avoid Direct contact with open flame.
Incompatible Materials None.			Hazardous Decomposition Products CO2 and CO may form on burning.		

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure Inhalation <input type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Eye Contact <input type="checkbox"/> Ingestion <input type="checkbox"/>	Symptoms/Effects None.
Long-Term Effects: None known.	
Toxicity This product is not classified as hazardous according to OSHA 1910.1200.	

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity:	None.
Persistence & Degradability:	None.
Bioaccumulative Potential:	None.
Mobility in Soil:	None.
Other Adverse Effects:	None.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations.
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SECTION 14 - TRANSPORTATION INFORMATION

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

SECTION 15 - REGULATORY INFORMATION

None.

SECTION 16 - OTHER INFORMATION

Disclaimer:

Revision Date:

JULY 2010

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 Manufacturing 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.