

# MATERIAL SAFETY DATA SHEET

Manufacture's Name:

Date prepared or revised:

March 14, 2008

Information Telephone No:  
949-888-7100



MULTICOAT CORPORATION  
23331 ANTONIO PARKWAY  
RANCHO STA. MARGARITA, CA 92688

## SECTION I – PRODUCT IDENTIFICATION

### **WATERPROOFING STEP 1**

Waterborne Acrylic Neoprene Latex

HMIS: H F R PP  
1 1 0 G

## SECTION II – HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>Cas Number</u>	<u>Occupational Exposure Limits</u>	<u>Vapor Pressure mm Hg @ Temp</u>
2-Chloro-1, 3-Butadiene	126-99-8	10 PPM – TLV	N/A
Ester Alcohol	25265-77-4	0	1 87C

## SECTION III – PHYSICAL DATA

<u>Boiling Range:</u>	<u>Evaporation Rate:</u>	<u>Vapor Density:</u>	<u>Volatile Organic Content:</u>
200-225 Deg. F	Slower than Ether	Heavier Than Air	16 grams/liter

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

### Flammability Classification:

Flash Point: Not Established

Lel: N/A

### Extinguishing Media:

Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog.

### Unusual Fire And Explosion Hazards:

Extinguishing media above is recommended on dried films of this material that is burning. This material is non-combustible, but dried films are capable of burning and supporting combustion when in contact with open flames.

### Special Firefighting Procedures:

Observe recommended procedures in handling fire areas. Wear appropriate fire fighting equipment including a self contained breathing apparatus.

## SECTION V – HEALTH HAZARD DATA

### Effects of Overexposure:

Vapor odors may cause irritation in the upper and lower respiratory tracts, nausea, headache and dizziness. Eye Contact can cause irritation, redness, and tearing. Skin Contact can cause minor irritation. Ingestion can cause nausea, vomiting, diarrhea, and gastrointestinal irritation.

### Medical Conditions Prone To Aggravation by Exposure:

Overexposure to vapors can produce headaches, dizziness and nausea.

Primary Route(s) of Entry: Inhalation, Ingestion.

Emergency and First Aid Procedures:

If affected by vapors, move person to fresh air. Apply artificial respiration to person who loses consciousness and call a doctor immediately. Treat eye and skin contact by thoroughly washing with clean water. If irritation persists see a doctor immediately. If material is ingested and the person is conscious give two glasses of water to drink and call a doctor immediately.

## **SECTION VI – REACTIVITY DATA**

Stability: Stable

Hazardous Polymerization:

Will not occur.

Hazardous polymerization information is not established.

Conditions to Avoid:

Avoid temperatures below 40 degrees Fahrenheit. Avoid freezing conditions.

Incompatibility (Materials To Avoid):

Avoid materials that react with water, also strong acids and alkalais.

## **SECTION VII – SPILL OR LEAK PROCEDURES**

Steps To Be Taken In Case Material Is Released Or Spilled:

Dike and absorb spilled material with inert absorbent material such as sand, earth, and sawdust. Use rags to clean up small amounts of spilled material.

Waste Disposal Method:

Collect material contaminated absorbent and rags into a disposable container and dispose of in accordance to local, state, and federal regulations. Consult with your local hazardous waste regulations regarding landfill dumping.

## **SECTION VIII – SAFE HANDLING AND USE INFORMATION**

Respiratory Protection:

Wear approved organic vapor respirator unless ventilation equipment is adequate to keep airborne concentrations below the exposure standards.

Ventilation:

General mechanical ventilation may be sufficient to keep product vapor concentrations below specified TLV ranges. If inadequate, use local exhaust.

Protective Gloves:

Use impermeable solvent resistant gloves to protect from skin contact.

Eye Protection:

Use safety goggles, chemical safety glasses and or face shields to protect eyes.

Other Protective Equipment:

Impermeable aprons and protective clothing are advised when working with this product. The use of head caps is recommended whenever possible.

Hygienic Practices:

Eye washes and safety showers in the workplace are recommended.

**SECTION IX – SPECIAL PRECAUTIONS**

Precautions To Be Taken In Handling and Storing:

Keep containers closed when not in use. Do not store or handle near heat, flames and strong oxidants. Store in cool well ventilated area. Rotate stock by using older materials first. Inspect for leaks in all containers.

Other Precautions:

Do not store in freezing areas. Keep above 40 degrees Fahrenheit. Keep out of reach of children.

\*\*Disclaimer – The information contained herein is based on data considered accurate. However, no warranty, whether expressed or implied is made.\*\*

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## SECTION I – PRODUCT IDENTIFICATION

**Color Coat Step 2**  
Acrylic Latex Coating

HMIS: H F R PP  
1 1 0 G

## SECTION II – HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>Cas Number</u>	<u>Occupational Exposure Limits</u>	<u>Vapor Pressure mm Hg @ Temp.</u>	
Propylene Glycol	57-55-6	0	.04	20C
Ester Alcohol	25265 77-4	0	1	87C

## SECTION III – PHYSICAL DATA

<u>Boiling Range:</u>	<u>Evaporation Rate:</u>	<u>Vapor Density:</u>	<u>Volatile Organic Content:</u>
200-225 Deg. F.	Slower Than Ether	Heavier Than Air	less than 50 grams/liter

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flammability Classification: Flash Point: Not Established.      Lel: N/A

### Extinguishing Media:

Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog.

### Unusual Fire and Explosion Hazards:

Extinguishing media above is recommended on dried films of this material that is burning. This material is non-combustible, but dried films are capable of burning and supporting combustion when in contact with open flames.

### Special Firefighting Procedures:

Observe recommended procedures in handling fire areas. Wear appropriate fire fighting equipment including a self-contained breathing apparatus.

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### Effects of Overexposure:

Vapor odors may cause irritation in the upper and lower respiratory tracts, nausea, headaches, and dizziness. Eye contact can cause irritation, redness and tearing. Skin Contact can cause minor irritation. Ingestion can cause nausea, vomiting, diarrhea and gastrointestinal irritation.

### Medial Conditions Prone to Aggravation by Exposure:

Overexposure to vapors can produce headaches, dizziness and nausea.

### Primary Route(s) of Entry: Inhalation, Ingestion.

### Emergency and First Aid Procedures:

If affected by vapors, move person to fresh air. Apply artificial respiration to person who loses consciousness and call a doctor immediately. Treat eye and skin contact by thoroughly washing with clean water. If irritation persists, see a doctor immediately. If material is ingested and the person is conscious, give two glasses of water to drink and call a doctor immediately.

## **SECTION VI – REACTIVITY DATA**

Stability: Stable

Hazardous Polymerization: Will not occur.

Hazardous Polymerization is not established.

Hazardous Decomposition Products:

Burning can produce carbon dioxide and/or carbon monoxide.

Conditions to Avoid:

Avoid temperatures below 40 degrees Fahrenheit. Avoid freezing conditions.

Incompatibility (Materials To Avoid):

Avoid materials that react with water, also strong acids and alkalis.

## **SECTION VII – SILL OR LEAK PROCEDURES**

Steps To Be Taken In Case Material Is Released or Spilled:

Dike and absorb spilled material with inert absorbent material such as sand, earth and sawdust. Use rags to clean up small amounts of spilled material.

Waste Disposal Method:

Collect material-contaminated absorbent and rags into a disposable container and dispose of in accordance to local, state and federal regulations. Consult with your local hazardous waste regulations regarding landfill dumping.

## **SECTION VIII – SAFE HANDLING AND USE INFORMATION**

### **Respiratory Protection:**

Wear approved organic vapor respirator unless ventilation equipment is adequate to keep airborne concentrations below the exposure standards.

### **Ventilation:**

General mechanical ventilation may be sufficient to keep product vapor concentration below specified TLV ranges. If inadequate, use local exhaust.

### **Protective Gloves:**

Use impermeable solvent resistant gloves to protect from skin contact.

### **Eye Protection:**

Use safety goggles, chemical safety glasses and/or face shields to protect eyes.

### **Other Protective Equipment:**

Impermeable aprons and protective clothing are advised when working with this product. The use of head caps is recommended whenever possible.

### **Hygienic Practices:**

Eye washes and safety showers in the workplace are recommended

## **SECTION IX – SPECIAL PRECAUTIONS**

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Keep containers closed when not in use. Do not store or handle near heat, flames and strong oxidants. Store in cool well ventilated area. Rotate stock, use older materials first. Inspect for leaks in all containers.

### **Other Precautions:**

Do not store in freezing areas. Keep above 40 degrees Fahrenheit. Keep out of reach of children.

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