



**Sign  
Products  
Division**

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## MATERIAL SAFETY DATA SHEET

### SECTION 1 - MATERIAL IDENTIFICATION

<b>Product Name:</b>	Stazon Blockout Paint	<b>Manufacturer:</b>	FMS Corporation
		<b>Date Prepared:</b>	May 1, 2012

### SECTION 2 - INGREDIENTS AND OCCUPATIONAL EXPOSURE LIMITS

Chemical Name	CAS Number	% by Weight	OSHA PEL	ACGIH
Chlorinated Solvents	127-18-4	54	N/A	100 ppm
Aromatic Hydrocarbons	1330-20-7	36	100 ppm	100 ppm
Pigmented Styrene-Butadiene Resin	N/A	10	3.5 mg / cubic meter	3.5 mg / cubic meter

### SECTION 3 - PHYSICAL DATA

<b>Boiling Point</b>	250 - 280 degrees F	<b>Solubility in Water</b>	0.6
<b>Percent Volatile</b>	70% (by volume)	<b>Specific Gravity</b>	1.4 (water = 1)
<b>Vapor Pressure</b>	12 mm Hg at 68 deg F	<b>Evaporation Rate</b>	undetermined
<b>Vapor Density</b>	5.1 (air = 1)	<b>Water Reactive</b>	no
<b>Appearance &amp; Odor</b>	Liquid (white, black, or gray) with characteristic aromatic odor.		

### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point</b>	170 degrees F (TCC)	<b>Flammability Limits (in Air)</b>	1 LEL 7 UEL
<b>Auto Ignition Temp</b>	N/A		
<b>Extinguisher Media</b>	Carbon dioxide, dry chemical, or foam. Do not use water stream.		
<b>Special Fire Fighting Procedures</b>	Cool the fire-exposed containers with water. Do not enter a confined fire space without proper protective equipment including a NIOSH approved self contained breathing apparatus.		
<b>Unusual Fire or Explosion Hazards</b>	During a fire this material may decompose to form hydrogen chloride and possibly phosgene gas.		

### SECTION 5 - REACTIVITY DATA

<b>Stability</b>	<b>Stable</b> X	<b>Conditions to Avoid</b> Avoid heat, sparks, open flames, and electrical arcs.
	<b>Unstable</b>	
<b>Incompatibility (Materials to Avoid)</b>	Avoid strong alkalis	
<b>Hazardous Decomposition Products</b>	Carbon dioxide, carbon monoxide, and unidentified organics.	
<b>Hazardous Polymerization</b>	<b>May Occur</b>	<b>Conditions to Avoid</b> Avoid heat, sparks, flames, and electrical arcs.
	<b>Will Not Occur</b> X	

## SECTION 6 - SPILL OR LEAK PROCEDURES

**Steps to be taken if material is released:** Eliminate potential sources of ignition. Soak up with a non combustible absorbent. Clean with Stazon Blockout thinner and flush area with soap and water.

**Waste disposal methods:** Dispose of in an appropriate disposal facility in compliance with federal, state, and local regulations.

**Precautions to be taken during handling and storage:** Keep container tightly closed. Store in a cool, dry place. Vapors are heavier than air and will collect in low places. Ground containers when transferring.

## SECTION 7 - HEALTH HAZARD DATA

<b>Primary Routes of Entry:</b>	<b>Inhalation</b>	<b>X</b>	<b>Ingestion</b>	
	<b>Skin Contact</b>	<b>X</b>	<b>Eye Contact</b>	<b>X</b>

### SYMPTOMS OF OVEREXPOSURE:

<b>Inhalation:</b>	Light headedness, dizziness, drowsiness, narcosis, unconsciousness.
<b>Ingestion:</b>	Light headedness, dizziness, drowsiness, narcosis, unconsciousness.
<b>Skin Contact:</b>	Can cause defatting of the skin resulting in irritation and dermatitis.
<b>Eye Contact:</b>	Irritating to the eyes and mucous membranes

### EMERGENCY FIRST AID PROCEDURES:

<b>Inhalation:</b>	Remove victim to fresh air. Provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.
<b>Ingestion:</b>	Do NOT induce vomiting. If vomiting occurs, keep head below hips to avoid aspiration of liquid into lungs. Get medical attention.
<b>Skin Contact:</b>	Wash with soap and water. Remove contaminated clothing. If irritation persists, get medical attention.
<b>Eye Contact:</b>	Flush eyes with water for at least 15 minutes. Get medical attention.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

<b>Respiratory Protection:</b>	Use a NIOSH approved organic vapor respirator if there is a chance of overexposure or if vapors exceed the recommended TLV or PEL
<b>Skin Protection:</b>	If excessive exposure is expected, use chemical resistant gloves to minimize skin contact.
<b>Eye Protection:</b>	Wear safety goggles to eliminate the possibility of splashing the material into eyes.
<b>Ventilation:</b>	Use explosion proof ventilation equipment to keep the vapor concentrations below the recommended PEL and TLV.
<b>Other Protective Clothing or Equipment:</b>	

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