

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

**For All Product Emergencies: CHEM-TEL, INC. (800) 255-3924 -- 24 hrs./day, 7 days/week**

## SECTION I

Manufacturer's Name	<b>Williams Products, Inc.</b>	Office Telephone Number	<b>(800) 521-9594</b>
Address	<b>1750 Maplelawn Boulevard, Troy, Michigan 48084</b>		
Chemical Name and Synonyms	<b>N/A</b>	Trade Name and Synonyms	<b>Standard CCPE Backer Rod</b>
Chemical Family	<b>N/A</b>	Formula	<b>N/A</b>

## SECTION II - HAZARDOUS INGREDIENTS

Paints, Preservatives, Solvents	%	TLV(units)	Alloys and Metallic Coatings	%	TLV(units)
Pigments <b>N/A</b>			Base Metal <b>N/A</b>		
Catalyst <b>N/A</b>			Alloys <b>N/A</b>		
Vehicle <b>N/A</b>			Metallic Coatings <b>N/A</b>		
Solvents <b>N/A</b>			Plus Coating or Core Flux <b>N/A</b>		
Additives <b>N/A</b>			Others <b>N/A</b>		
Others <b>N/A</b>					
Hazardous Mixture or Other Liquids, Solids, or Gases				%	TLV(units)
<b>N/A</b>					

## SECTION III - PHYSICAL DATA

Boiling Point (°F)	<b>N/A</b>	Specific Gravity (H <sub>2</sub> O - 1)	<b>.03-.08</b>
Vapor Pressure (mm Hg)	<b>N/A</b>	Percent Volatile by Volume (%)	<b>N/A</b>
Vapor Density (AIR-1)	<b>N/A</b>	Evaporation Rate (____ - 1)	<b>+212 F</b>
Solubility in Water	<b>Very minimal: water absorption 0</b>		
Appearance and Odor	<b>Soft round foam, negligible odor</b>		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	<b>+340F</b>	Flammable Limits	<b>N/A</b>	LAT	UAL
Extinguishing Media	<b>Water (spray or fog) CO2, foam</b>				
Special Fire Fighting Procedures	<b>Cool fire exposed material with water spray before handling.</b>				
Unusual Fire and Explosion Hazards	<b>None</b>				

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## SECTION V · HEALTH HAZARD DATA

Threshold Limit Value     **N/A**

Effects of Overexposure             **None (Ingestion) Mechanical blockage**

Emergency and First Aid Procedures   **Choking (Mechanical blockage) (swallowed) Remove blockage**

## SECTION VI · REACTIVITY DATA

Stability	Unstable		Conditions to Avoid <b>open flame</b>
	Stable	<b>X</b>	

Incompatibility (Materials to Avoid)   **zylene**

Hazardous Decomposition Products   **None known**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	<b>X</b>	

## SECTION VII · SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled   **Solid foam, non-toxic, floatable**

Waste Disposal Method                 **Landfill, cosult local ordinance for compliance**

## SECTION VIII · SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type)   **Cloth mask id fabricating (cutting dust)**

Ventilation	Local Exhaust	<b>When being fabricated</b>	Special	<b>N/A</b>
	Mechanical (General)	<b>When being fabricated</b>	Other	<b>N/A</b>

Protective Gloves	<b>When being heated</b>	Eye Protection	<b>Saftey glasses when being fabrica</b>
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Other Protective Equipment   **None**

## SECTION IX · SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing   **Avoid open flame or ignition conditions**

Other Precautions                   **N/A**