

U.S. DEPARTMENT OF LABOR
MATERIAL SAFETY DATA SHEET

Prepared 00/00/00

Revised 00/00/00

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

SECTION I

Manufacturer's Name Smith Brothers Company, Inc.	Emergency Phone (919) 793-2579
Address PO Box 126 Plymouth, NC 27962	
Chemical Name And Synonyms N/A Mixture	Trade Name And Synonyms Smith's P-A-B Protein Formula
Chemical Family Solvent Dispersion	Formula Proprietary Blend - Trade Secret

SECTION II - Hazardous Ingredients

Paints, Preservatives, & Solvents			Alloys And Metallic Coatings		
	%	TLV (Units)		%	TLV (Units)
Pigments	N/A		Base Metal	N/A	
Catalyst	N/A		Alloys	N/A	
Vehicle	N/A		Metallic Coatings	N/A	
Solvents	2		Filler Metal + Ctnq	N/A	
Additives	N/A		Others	N/A	
Others	N/A				

Hazardous Mixtures Of Other Liquids, Solids, Or Gases
 .0001% Amyl Acetate

SECTION III - Physical Data

Boiling Point (Fahrenheit)	Init. 212 to 255	Specific Gravity (H2O=1)	0.995
Vapor Pressure (mm Hg)	N/A	Percent, Volatile By Volume %	98% below 255 deg
Vapor Density (AIR=1)	1.008	Evaporation Rate	N/A
Solubility In Water	Water Soluble		
Appearance And Odor	Clear Amber Liquid		

Section IV - Fire And Explosion Hazard Data

Flash Point And Method Used Open Cup 250 degrees Fahrenheit	Flammable Limits Negligible
Extinguishing Media Water Spray or Co2	
Special Fire Fighting Procedures None	
Unusual Fire And Explosion Hazards None	

Section V - Health Hazard Data

Threshold Limit Value	Effects Of Overexposure
Above 140 ppm	Irritation of eyes if splashed in eyes
Emergency And First Aid Procedures	
Wash of with copious amounts of water	

Section VI - Reactivity Data

Stability	Conditions To Avoid
Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	N/A
Incompatibility (Materials To Avoid)	Incompatible with Cation active materials
Hazardous Decomposition Products	
Hazardous Polymerization	Conditions To Avoid
May Occur <input type="checkbox"/>	N/A
Will Not Occur <input checked="" type="checkbox"/>	

Section VII - Spill Or Leak Procedures

Steps To Be Taken In Case Material Is Released Or Spilled
Wash with water
Waste Disposal Method
Normal - contains 0.025 phosphate buffer

Section VIII - Special Protection Information

Respiratory Protection	Avoid prolonged breathing of concentrated vapor
Ventilation	
Local Exhaust <input type="checkbox"/>	Special <input type="checkbox"/>
Mechanical <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
Protective Gloves <input checked="" type="checkbox"/>	Other Protective Equipment
Eye Protection <input checked="" type="checkbox"/>	Gloves needed for prolonged exposure

Section IX - Special Precautions

Precautions To be Taken In Handling And Storing
Store at room temperature, in a dry room, in the original containers
Other Precautions
N/A