

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 Emergency Phone
 Smith Brothers Company, Inc (919) 793-2579
 Address

PO Box 126
 Plymouth, NC 27962
 Chemical Name And Synonyms Trade Name And Synonyms
 Proprietary Blend Albearyl Sulfonate Smith's DG-44 Dyeing/Deinking Detergent

Chemical Family Formula
 Sulfonate Proprietary Blend - Trade Secret

SECTION II - Hazardous Ingredients

	Paints, Preservatives, & Solvents		Alloys And Metallic Coatings	
	%	TLV (Units)	%	TLV (Units)
Fillers	N/A		N/A	
Catalyst	N/A		N/A	
Vehicle	N/A		N/A	
Solvents	25	Acc-III	N/A	
Additives	N/A		N/A	
Others	N/A		N/A	

Hazardous Mixtures Of Other Liquids, Solids, Or Gases
 (Inert Solids Less Than 10% (A))

SECTION III - Physical Data

Boiling Point (Fahrenheit)	220	Specific Gravity (H2O=1)	0.982
Vapor Pressure (mm Hg)	N/A	Percent Volatile By Volume %	N/A
Vapor Density (AIR=1)	N/A	Evaporation Rate	N/A
Solubility In Water	Water Soluble		
Appearance And Odor	Clear Amber Liquid - Mild Odor		

Section IV - Fire And Explosion Hazard Data

Flash Point And Method Used Flammable Limits
 Open Cup 120 Degrees Fahrenheit N/A
 Extinguishing Media

CO2 or dry powder, Good with water

Special Fire Fighting Procedures

Foam or Good with water

Unusual Fire And Explosion Hazards

None

Section V - Health Hazard Data

Threshold Limit Value

Above 140 ppm

Effects Of Overexposure

Headache, eye burning, dizziness

Emergency And First Aid Procedures

Fresh air, oxygen, flood with water from skin(spills), or call a physician

Section VI - Reactivity Data

Stability	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions To Avoid Avoid ingestion or food contamination
Incompatibility (Materials To Avoid)		N/A
Hazardous Decomposition Products		N/A
Hazardous Polymerization		Conditions To Avoid
May Occur	<input type="checkbox"/>	
Will Not Occur	<input checked="" type="checkbox"/>	

Section VII - Spill Or Leak Procedures

Steps To Be Taken In Case Material Is Released Or Spilled

Flood with water

Waste Disposal Method

Wash down drain with normal spill amounts

Section VIII - Special Protection Information

Respiratory Protection	
Ventilation	
Local Exhaust	<input checked="" type="checkbox"/> Special
Mechanical	<input type="checkbox"/> Other
Protective Gloves	<input checked="" type="checkbox"/> Other Protective Equipment
Eye Protection	<input checked="" type="checkbox"/>

Section IX - Special Precautions

Precautions To Be Taken In Handling And Storing

Store away from open flame, preferably in a cool, dry place

Other Precautions

N/A