

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 Proprietary Blend Alkaryl Sulfonate	Trade Name And Synonyms SMITHS INJEC-O-CLEAN D.C. DETERGENT
Chemical Family Sulfonate	Formula Proprietary Blend - Trade Secret

SECTION II - Hazardous Ingredients

Paints, Preservatives, & Solvents			Alloys And Metallic Coatings		
	%	TLV (Units)		%	TLV (Units)
Figments	N/A		Base Metal	N/A	
Catalyst	N/A		Alloys	N/A	
Vehicle	N/A		Metallic Coatings	N/A	
Solvents	25	Acc-III	Filler Metal + Clng	N/A	
Additives	N/A		Others	N/A	
Others	N/A				

Hazardous Mixtures Of Other Liquids, Solids, Or Gases

Mineral Spirits Less Than 10% (4)

SECTION III - Physical Data

Boiling Point (Farenheit)	220	Specific Gravity (H2O=1)	0.882
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 Open Cup 120 Degrees Farenheit	Flammable Limits N/A
Extinguishing Media Co2 or dry powder, flood with water	
Special Fire Fighting Procedures Foam or flood with water	
Unusual Fire And Explosion Hazards None	

Section V - Health Hazard Data

Threshold Limit Value

Effects Of Overexposure

Above 140 ppm

Headache, eyes 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 May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>	Conditions To Avoid

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 <input type="checkbox"/> Mechanical <input type="checkbox"/> Other <input type="checkbox"/>	
Protective Gloves <input checked="" type="checkbox"/> Eye Protection <input checked="" type="checkbox"/>	Other Protective Equipment

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