

AUG 03 1993

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

FORM APPROVED  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

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

## SECTION I

MANUFACTURER'S NAME Rosco Laboratories, Inc.		EMERGENCY TELEPHONE NO. (914) 937-1300
ADDRESS (Number, Street, City, State, and ZIP Code) 36 Bush Avenue, Port Chester, NY 10573		
CHEMICAL NAME AND SYNONYMS WATER DISPERSION OF ORGANIC DYES		TRADE NAME AND SYNONYMS POLYDYES
CHEMICAL FAMILY		FORMULA

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	*	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212°F.	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	74-86%
VAPOR DENSITY (AIR=1)	Lighter than air	EVAPORATION RATE (____=1)	Slower than ether
SOLUBILITY IN WATER		Weight per gallon	7.85 lbs/gal
APPEARANCE AND ODOR			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NA	FLAMMABLE LIMITS	LeL	UeL
		Combustible liquid Class IIIB		
EXTINGUISHING MEDIA	Water, carbon dioxide or foam			
SPECIAL FIRE FIGHTING PROCEDURES	NA			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Closed containers may explode (due to build-up of steam pressure) when exposed to extreme heat.			

**SECTION V - HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE**

-Not established

**EFFECTS OF OVEREXPOSURE**

-Acute - Not established  
 -Chronic - None anticipated in normal use

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION** Remove to fresh air  
**INGESTION** Get immediate medical attention  
**SKIN** Wash skin contact with soap and water  
**EYE** Flush eye contact with large amounts of water for at least 15 mins.  
 then get medical attention.

**SECTION VI - REACTIVITY DATA**

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	NA
INCOMPATIBILITY (Materials to avoid) None known			
HAZARDOUS DECOMPOSITION PRODUCTS If burned, hazardous oxides may be given off.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	NA

**SECTION VII - SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Scoop up bulk of material; flush remainder with water. Good ventilation of the area is recommended.

**WASTE DISPOSAL METHOD**

Waste material may be dumped under conditions which meet all federal, state, and local environmental control regulations.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION (Specify type)**

Not required if ventilation is adequate.

VENTILATION Well-ventilated area	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER

**PROTECTIVE GLOVES** Recommended      **EYE PROTECTION** Safety glasses

**OTHER PROTECTIVE EQUIPMENT**  
None required

**SECTION IX - SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Store in closed containers away from extreme heat or open flame.

**OTHER PRECAUTIONS**

Use in well-ventilated areas. Do not take internally. Keep away from children. Do not transfer to unlabelled containers. Wash hands after handling.