

# 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 THE LYNDE COMPANY		EMERGENCY TELEPHONE NO. (612) 331-6910
ADDRESS (Number, Street, City, State, and ZIP Code) 3040 E HENNEPIN AVE MPLS MN 55413		
CHEMICAL NAME / NO SYNONYMS LYNDE 399	TRADE NAME AND SYNONYMS	
CHEMICAL FAMILY POLYMER QUATERNARY AND SIMAZINE	FORMULA	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Unit)	ALLOYS AND METALLIC COATINGS	%	TLV (Unit)
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 (Unit)
NONE					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.1
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ °F)	
SOLUBILITY IN WATER	DISPERSIBLE	pH (1% sol)	6.0-7.0
APPEARANCE AND ODOR LIQUID SUSPENSION, SLIGHT ODOR, LIGHT TAN COLOR. UPON SHAKING			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NONE	FLAMMABLE LIMITS	LFL	UFL
EXTINGUISHING MEDIA				
SPECIAL FIRE FIGHTING PROCEDURES				
NONE				
UNUSUAL FIRE AND EXPLOSION HAZARDS				
NONE				

THE LYNDE COMPANY  
 3040 E. Hennepin Ave.  
 MINNEAPOLIS, MINNESOTA 55413  
 Phone 331-2840

CLP08

**SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE **NONE**

EFFECTS OF OVEREXPOSURE **HARMFUL IF SWALLOWED. NOT NORMALLY IRRITATING TO SKIN.**

**MILDLY IRRITATING TO EYES**

EMERGENCY AND FIRST AID PROCEDURES **WASH FROM EYES OR SKIN WITH PLENTY OF COOL WATER.**

**CALL PHYSICIAN IF TAKEN INTERNALLY.**

**SECTION VI - REACTIVITY DATA**

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid) **NONE**

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

**SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED **SOAK UP WITH ABSORBANT. FLUSH WITH WATER.**

WASTE DISPOSAL METHOD **COMPLY WITH FEDERAL, STATE & LOCAL REGULATIONS. IF APPROVED, FLUSH TO SEWER TO WASTE TREATMENT PLANT.**

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (Specify type)

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

**SECTION IX - SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING **WASH THOROUGHLY AFTER HANDLING**

OTHER PRECAUTIONS