

MATERIAL SAFETY DATA SHEET

Boilers

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

SECTION I

MANUFACTURER'S NAME Rochester Midland		EMERGENCY TELEPHONE NO. 716-266- 2283
ADDRESS (Number, Street, City, State, and ZIP Code) 333 Hollenbeck St. Rochester, NY 14621		
CHEMICAL NAME AND SYNONYMS None	TRADE NAME ML 15A	
CHEMICAL FAMILY Water Biocide	FORMULA Mixture	

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)
Alkyl dimethylbenzyl ammonium chloride	13.5	
Alkyl dimethylethyl ammonium bromide	1.5	
Tributyltin Neodecanoate	5.0	

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	204	SPECIFIC GRAVITY (H ₂ O=1)	0.997
VAPOR PRESSURE (mm Hg.)	as water	PERCENT, VOLATILE BY VOLUME (%)	80
VAPOR DENSITY (AIR=1)	as water	EVAPORATION RATE (water =1)	1
SOLUBILITY IN WATER	complete		
APPEARANCE AND ODOR	Colorless liquid - musty odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	None	LFL	UFL
EXTINGUISHING MEDIA	As for surrounding fire.				
SPECIAL FIRE FIGHTING PROCEDURES	None				
UNUSUAL FIRE AND EXPLOSION HAZARDS	None				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	None
EFFECTS OF OVEREXPOSURE	Causes eye damage and skin irritation. Harmful or fatal if swallowed.
EMERGENCY AND FIRST AID PROCEDURES	
Ingestion: drink promptly a large quantity of milk, egg whites, gelatin solution or if these not available, water. DO NOT INDUCE VOMITING. Call a physician immediately. Avoid alcohol. Eye or skin contact: flush with water for at least 15 minutes. For eyes call a physician.	

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	None
INCOMPATIBILITY (Materials to avoid)			
Strong oxidizers.			
HAZARDOUS DECOMPOSITION PRODUCTS			
Carbon monoxide if thermally decomposed.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	None

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Small spills: flush into sewer with plenty of water. Large Spills: soak onto absorbent material such as sawdust or clay, pick up and place in suitable container for disposal.	
WASTE DISPOSAL METHOD	
Incineration or sanitary landfill. Follow all State, Federal and local regulations.	

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		
None required		
VENTILATION	LOCAL EXHAUST	SPECIAL
	Adequate	None
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES		EYE PROTECTION
Required		Required
OTHER PROTECTIVE EQUIPMENT		
Safety aprons and boots recommended.		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Read and follow all label directions.	
OTHER PRECAUTIONS	
Keep out of reach of children. Avoid contamination of food or feedstuffs. Toxic to fish. Keep out of lakes, streams or ponds.	