

CIAL NAME:
Cooling Water TreatmentSYNOMYS:
N/ACHEMICAL FAMILY:
N/AFORMULA:
N/AMOLECULAR WEIGHT:
N/ATRADE NAME AND SYNONYMS:
RXN-101**1 PHYSICAL DATA**

BOILING POINT, 760 mm. Hg	approx. 220°F	FREEZING POINT	
SPECIFIC GRAVITY ($H_2O = 1$)	1.24	VAPOR PRESSURE AT 20°C.	
VAPOR DENSITY (air = 1)		SOLUBILITY IN WATER, % by wt.	Same as water
PER CENT VOLATILES BY VOLUME		EVAPORATION RATE (Butyl Acetate = 1)	Complete
APPEARANCE AND ODOR,	Red liquid; no distinct odor		

11 HAZARDOUS MATERIALS

MATERIAL	%	TLV (Units)
Sodium nitrite	<15.0	

111 FIRE AND HAZARD DATA

FLASH POINT (test method)	None	AUTOIGNITION TEMPERATURE	
FLAMMABLE LIMITS IN AIR, % by volume			
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

EMERGENCY PHONE NUMBER

We believe that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of the tests conducted; the data are not to be taken as a warranty or representation for which we assume legal responsibility. They are offered solely for your consideration, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and local laws and regulations.

CALL: CHEMREC 24 hrs a day
1-800-424-0700

IV LOCAL VOLATILITY DATA

THRESHOLD LIMIT VALUE	Not established
EFFECTS OF OVEREXPOSURE	
EMERGENCY AND FIRST AID PROCEDURES	Harmful if swallowed. In case of swallowing, encourage vomit a mild emetic. After vomiting occurs, provide as much milk to drink can be tolerated. Alkaline liquid; avoid eye contact or excessive contact with skin. If eyes are affected, flood with water for 15 minutes. If eye irritation persists, get medical attention. Wash off skin in case of contact and change contaminated clothing.

V REACTIVITY DATA

STABILITY		CONDITIONS TO AVOID
UNSTABLE	STABLE	
INCOMPATIBILITY (materials to avoid)		Avoid direct contact with strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS		Nitrogen oxide, carbon dioxide
HAZARDOUS POLYMERIZATION	May Occur	Will not Occur
	X	CONDITIONS TO AVOID

VI SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Collect with absorbent and bury or burn. Flush area with water.
WASTE DISPOSAL METHOD	Dispose using authorized chemical scavenger service or incinerator. Tender metal containers to drum reconditioner & remove labels.

VII SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (specify type)			None required
VENTILATION	LOCAL EXHAUST		SPECIAL
	MECHANICAL (general)	Mechanical exhaust is adequate	OTHER
PROTECTIVE GLOVES			EYE PROTECTION goggles or face shield
OTHER PROTECTIVE EQUIPMENT			

VIII SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING	Keep away from children. For industrial application only
OTHER HANDLING AND STORAGE CONDITIONS	Protect from freezing and from physical damage. Freezes at