

000775

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME Ross Chemical Company		EMERGENCY TELEPHONE NO. 313-842-7370
ADDRESS (Number, Street, City, State, and ZIP Code) 8485 Melville St., Detroit, Michigan 48209		
CHEMICAL NAME AND SYNONYMS Reactive Polyamide	TRADE NAME AND SYNONYMS Ross Epoxy Glue	
CHEMICAL FAMILY Fatty Acid Amides	FORMULA Ross #178 - #179 Hardener	

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.)	SPECIFIC GRAVITY (H ₂ O=1) at 25°C	0.96
VAPOR PRESSURE (mm Hg.)	PERCENT VOLATILE BY VOLUME (%)	0
VAPOR DENSITY (AIR=1)	EVAPORATION RATE (N. Bu Ac =1)	about 0
SOLUBILITY IN WATER	Partly Soluble	
APPEARANCE AND ODOR	Liquid with an amine odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Le	He
	410°F C.O.C.		
EXTINGUISHING MEDIA	Water fog, foam, CO₂, dry chemicals		
SPECIAL FIRE FIGHTING PROCEDURES	Water or foam may cause frothing		
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Not established.
EFFECTS OF OVEREXPOSURE	Contact with eyes will cause burns. Breathing vapors may be slightly irritating. Prolonged contact with skin may cause dermatitis.
EMERGENCY AND FIRST AID PROCEDURES	Eye contact - Flush with water (15 minutes). See a physician.
	Skin contact - Wash with mild soap and water. If allergic manifestations occur, consult a physician.
	Ingestion - DO NOT INDUCE VOMITING. Consult a physician as soon as possible.

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Avoid strong oxidizing agents.			
HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition may produce carbon monoxide, organic and organic nitrogen compounds of unknown structure.			
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	
Large spills: in a clean area, dike and recover for future use.	
Small spills: mix with absorbent material and dispose.	
WASTE DISPOSAL METHOD	
Incinerate or landfill according to local, state and federal anti-pollution regulations.	

SECTION VIII - SPECIAL PROTECTION INFORMATION * FOR LARGE QUANTITIES			
RESPIRATORY PROTECTION (Specify type)			
VENTILATION	LOCAL EXHAUST	X	SPECIAL
	MECHANICAL (General)		OTHER
PROTECTIVE GLOVES		EYE PROTECTION	
OTHER PROTECTIVE EQUIPMENT			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Store in a cool dry area. Minimize contact with moisture.	
OTHER PRECAUTIONS	