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# MATERIAL SAFETY DATA SHEET

## SECTION I

MANUFACTURER'S NAME Ross Chemical Co.		EMERGENCY TELEPHONE NO. 1-313-842-7370
ADDRESS (Number, Street, City, State, and ZIP Code) 280 Melville St. Detroit, Michigan 48209		
CHEMICAL NAME AND SYNONYMS White Glue <i>white glue</i>		TRADE NAME AND SYNONYMS White Glue
CHEMICAL FAMILY Polyvinyl Acetate Aqueous Dispersion	FORMULA Ross #114, #111, #118, #252, #253, #254	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
IGNITIBLES			BASE METAL		
CATALYST			ALLOYS		
POISONOUS			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORROSION 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)	1.10
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (WATER=1)	1
SOLUBILITY IN WATER	complete		
APPEARANCE AND ODOR Milky White - Characteristic Odor			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	Le	Ue
EXTINGUISHING MEDIA	Not Applicable			
SPECIAL FIRE FIGHTING PROCEDURES	Not Applicable			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Not Applicable
EFFECTS OF OVEREXPOSURE	
EMERGENCY AND FIRST AID PROCEDURES	

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR		

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Use water to clean up. Method similar to that used for water based protective coatings.	
WASTE DISPOSAL METHOD	
Method similar to that used for water based protective coatings.	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type)		
Not applicable.		
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	
Keep from freezing	
OTHER PRECAUTIONS	



PRODUCT TRADE NAME Ross White Glue - Durafix

# 41-145, 146, 147, 148

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**SECTION V - ACUTE HEALTH AND SAFETY DATA**

TEST TYPE	RESULTS	ANIMAL SPECIES	HAZARD DESCRIPTION
None conducted by Ross Adhesives.			

**SECTION VI - HANDLING PRECAUTIONS / FIRST AID RECOMMENDATIONS**

SKIN AND EYE CONTACT:

This product is considered non-irritating to skin and eyes on the basis of safety data reported for individual components.

First Aid: If contact occurs, flush eyes thoroughly with plenty of clean water: flush skin and wash with soap and water.

**SECTION VII - SPILL PROCEDURES**

STEPS TO TAKE IF SPILLED

Dike to contain spilled liquid. Pick up and containerize bulk of liquid. Add dry material to absorb remaining liquid; pick up and containerize for recovery or disposal. Flush area with water to remove residues.

WASTE DISPOSAL

This product, if disposed as shipped, is not a hazardous waste as specified in 40 CFR 261. Consult state or local officials for proper disposal methods.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

VENTILATION REQUIREMENTS

GENERAL AREA EXHAUST  LOCAL EXHAUST  NOT NECESSARY UNDER NORMAL USE CONDITIONS

PERSONAL PROTECTIVE EQUIPMENT RECOMMENDED FOR NORMAL USE CONDITIONS

EYE PROTECTION TYPE	SKIN PROTECTION TYPE	RESPIRATORY PROTECTION TYPE
<input checked="" type="checkbox"/> Safety glasses with side Shields	N/A	N/A

**SECTION IX - SPECIAL PRECAUTIONS**

NONE