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MATERIAL SAFETY DATA SHEET

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SECTION I - MATERIAL IDENTIFICATION

Trade name	GLUE 404
Chemical family / name	POLYVINYL ACETATE EMULSION
Use	ADHESIVE
HMIS Classification	NON-HAZARDOUS
DGT Classification	NON-HAZARDOUS

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Ingredients	% by Weight	Exposure Limits	CAS Number	LD ₅₀ / LC ₅₀
NOT APPLICABLE				

SECTION III - PHYSICAL DATA

Physical state	VISCOUS WHITE LIQUID
Odour	SLIGHT
Odour threshold	NOT ESTABLISHED
Specific Weight (Water = 1)	1.10
Vapour density	LOWER THAN AIR
Volatile by weight	49 ±1%
Boiling Point	100°C
Vapour pressure	0.04 mm of Hg @ 20°C
Evaporation Rate	LOWER THAN BUTYL ACETATE
Freezing Point	0 °C
PH	4 - 5
Solubility in Water (20°C)	COMPLETE

SECTION IV - FIRE and EXPLOSION DATA

Flammability	NON-FLAMMABLE
Explosion Limit	NOT APPLICABLE
Flash Point	NOT ESTABLISHED
Hazardous combustion products	INCOMPLETE COMBUSTION CAN YIELD LOW MOLECULAR WEIGHT HYDROCARBONS AND CARBON MONOXIDE (CO ₂ ,CO).
Means of extinction	CO ₂ , FOAM, WATER FOG or DRY CHEMICALS ON DRIED PRODUCT.

SECTION V - REACTIVITY DATA

Chemical Stability	YES
Incompatibility	NO
Hazardous Decomposition Products	INCOMPLETE COMBUSTION CAN YIELD LOW MOLECULAR WEIGHT HYDROCARBONS AND CARBON MONOXIDE.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry	SKIN CONTACT, EYE CONTACT, INGESTION, INHALATION.
Effects of acute exposure	
Skin Contact	MAY CAUSE TRACE OF IRRITATION.
Eye Contact	DIRECT EYE CONTACT MAY CAUSE IRRITATION.
Ingestion	MAY CAUSE STOMACH DISTURBANCE.
Inhalation	NO EFFECT EXPECTED.
Effects of chronic exposure	
Irritancy	AS ABOVE
Sensitization	NON ESTABLISHED

SECTION VII - PREVENTIVE MEASURES

Protection for Hands	RUBBER GLOVES
Protection for Eyes	USE SAFETY GOGGLES WHEN SPLASH POTENTIAL EXISTS.
Engineering Controls	PROVIDE SUFFICIENT VENTILATION TO MAINTAIN AIRBORNE CONCENTRATIONS BELOW THE EXPOSURE GUIDELINE.
Leak & Spill Procedure	IF MATERIAL IS RELEASED OR SPILLED, DAM UP TO LIMIT SPREADING. MOP UP OR ABSORB ON INSERT MATERIAL AND PLACE IN CONTAINERS. IF SPILL OCCURS IN ENCLOSED AREA, VENTILATE. KEEP OUT OF SEWERS, WATERSHEDS OR WATER SYSTEMS.
Waste Disposal	DISPOSE OF IN AN APPROVED INCINERATION OF WASTE TREATMENT / DISPOSAL FACILITY IN ACCORDANCE WITH APPLICABLE REGULATION. CONSULT YOUR LOCAL OR PROVINCIAL AUTHORITIES FOR PROPER DISPOSAL IN THE EVENT MORE RESTRICTIVE REQUIREMENTS APPLY.
Handling Procedures and Equipment	KEEP CONTAINER CLOSED WHEN NOT IN USE.
Shipping & Storage Requirements	PROTECT FROM FREEZING.

SECTION VIII - FIRST AID MEASURES

Skin	WASH AFFECTED AREA WITH SOAP AND WATER. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Eye	FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.
Ingestion	DO NOT INDUCE VOMITING. NO ADVERSE HEALTH EFFECTS ARE ANTICIPATED. CONSULT A PHYSICIAN.
Inhalation	REMOVE SUBJECT TO FRESH AIR.

SECTION IX - DISCLAIMER

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