

PRODUCT NAME: TAL BLC-90 Acrylic Binder
PRODUCT CODE: TAL BLC-90

HMIS CODES: H F R P
0 1 0 X

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: T. W. GRAPHIC'S GROUP
ADDRESS: 3323 S. Malt Avenue, City of Commerce, CA 90040
EMERGENCY PHONE: 1-800-424-9300 **INFORMATION PHONE:** (323) 721-1400
DATE REVISED: 09-23-03 **NAME OF PREPARER:** Kerry Strand
REASON REVISED: Updated.

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	MFR TLV	
Acrylate Resin	Proprietary	N/E	N/E	N/E	50-100%

+++++ No toxic chemical (s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. +++++
++ TLV (threshold limit value) refer to product as such and do not indicate the value of the finished ink which represents a smaller percentage than the one considered irritating.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING POINT: >212 Deg F **SPECIFIC GRAVITY (H20=1):** 0.9-1.2
VAPOR DENSITY: SAME AS WATER **EVAPORATION RATE:** SLOWER THAN ETHER
SOLUBILITY IN WATER: SOLUBLE **V.O.C.:** 1.06 GRAMS/LITER (.009 lbs/gal)
PH: N/E
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID WITH MILD ACRYLIC ODOR.

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: N/E **METHOD USED:** EPA 1010
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/E UPPER: N/E
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER SPRAY
SPECIAL FIREFIGHTING PROCEDURES
Wear self-contained breathing apparatus to protect against hazardous effects of normal combustion or oxygen deficiency. Cool exposed drums or tanks with water.
UNUSUAL FIRE AND EXPLOSION HAZARDS
No unusual hazards.

===== SECTION V - REACTIVITY DATA =====

STABILITY (STABLE CONDITIONS TO AVOID)

Stable.

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Normal combustion products as carbon monoxide, carbon dioxide, or oxides of nitrogen.

HAZARDOUS POLYMERIZATION: None known.

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

None currently known.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause eye irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

None currently known.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

If ingested, may result in vomiting, nausea.

HEALTH HAZARDS (ACUTE AND CHRONIC)

None currently known.

CARCINOGENICITY: NTP? N/E IARC MONOGRAPHS? N/E OSHA REGULATED?

NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Pre-existing nasal, eye, skin, and respiratory irritations may be aggravated by overexposure.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush eyes immediately with fresh water for at least 15 minutes while holding the eyelids open. If irritation persists, see a physician.

SKIN CONTACT: Wash skin thoroughly with soap and water. If irritation persists, see a physician.

INHALATION: Remove to fresh air. If there are acute or chronic symptoms, move person to fresh air, give artificial respiration, and call a physician.

INGESTION: If conscious, give plenty of water to drink. Get medical attention. If unconscious, do not give anything to drink. Get immediate medical attention.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Stop source of leak. Absorb large spills with absorbent clay, sand or other suitable materials. Shovel into closable container for disposal. Wear protective equipment specified (Section VIII). Flush contaminated area with water.

WASTE DISPOSAL METHOD

Bury or incinerate in approved site or facility in accordance with local, federal, health, safety, and pollution laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store and use in a well-ventilated area. *DO NOT USE OR STORE NEAR OPEN FLAME, SPARKS, OR HOT SURFACES. KEEP CONTAINERS TIGHTLY CLOSED.*

OTHER PRECAUTIONS

HMIS RATING: Health : 0 Reactivity : 1 Flammability : 0 Protection: X

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

If exposure does exceed occupational exposure limits, use a NIOSH-approved respirator, or an atmosphere-supplying respirator, or an air-purifying respirator for organic vapors.

VENTILATION

Use adequate ventilation to keep airborne concentration below exposure standards.

PROTECTIVE GLOVES

Use Neoprene or Nitrile gloves for direct handling.

EYE PROTECTION

Use a chemical safety goggles if needed. Wear a face shield over goggles for added protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Eyewash fountain, safety showers are recommended.

WORK/HYGIENIC PRACTICES

After use, thoroughly wash hands with soap and water before eating, drinking or smoking.

===== SECTION IX - DISCLAIMER =====

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