

MATERIAL SAFETY DATA SHEET

For Coatings, Resins and Related Materials
To comply with OSHA Hazard Communications Standard 29 CFR 1910.1200
Essentially Similar to Form OSHA-174

PRODUCT IDENTIFICATION: **WHITE VINYL ADHESIVE**

PREPARED BY: COMPLIANCE OFFICER DATE PREPARED: 1/16/07

PREPARED FOR:

HMIS - HAZARD DESIGNATION

HEALTH	2	MODERATE
FLAMMABILITY	3	SERIOUS
REACTIVITY	1	SLIGHT
PERSONAL PROTECTION	G GLOVES, GOGGLES, RESPIRATOR	

SECTION 1 - MANUFACTURER INFORMATION

MANUFACTURER'S NAME:	GRAPHIC VISION, INC.
STREET ADDRESS:	272 BEATEN PATH ROAD
CITY, STATE AND ZIP CODE:	MOORESVILLE, NC 28117
INFORMATION TELEPHONE NO:	603-352-2794
EMERGENCY TELEPHONE NO:	800-451-8346

SECTION 2: - HAZARDOUS INGREDIENTS

* Indicates Chemical subject to reporting requirements of SARA 313 & 40 CFR 372.

Indicates OSHA "SKIN DESIGNATION" exposure hazard (29CFR Table Z-1-A).

Materials listed for this product are on the TSCA inventory list.

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>	<u>WT%</u>
Ethyl Alcohol	64-17-5	1000 ppm	1000 ppm	3.09
* Acetone	67-64-1	750 ppm	750 ppm	15.03
* Methyl Ethyl Ketone	78-93-3	200 ppm	200 ppm	18.46
*# Toluene	108-88-3	100 ppm	100 ppm	22.57
Tetrahydrofuran	109-99-9	200 ppm	200 ppm	8.44
Water	7732-18-5	N/EST	N/EST	0.38
Diisodecyl Phthalate	68515-49-1	N/EST	N/EST	3.38

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE IN DEG.F.: 131 to 232 SPECIFIC GRAVITY: 0.994 WPG: 8.28
VAPOR PRESSURE (mm/hg): 180 V.O.C. (Minus Exempt) LB/GL: 5.44
VAPOR DENSITY: Heavier than air EVAPORATION RATE: Slower (than n-butyl acetate)
SOLUBILITY IN WATER: 32.2% Soluble
APPEARANCE AND ODOR: A white colored material with a MILC type odor.

SECTION 4: - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT IN DEG.F.: 1 Tag Closed Cup. LEL = 1.30% UEL = 19.0%

EXTINGUISHING MEDIA: Foam, Dry Chemical, Carbon Dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: The use of self-contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as an extinguishing medium, but is helpful in keeping adjacent containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from heat, sparks, open flames. Vapors can cause a flash fire. Vapors may ignite explosively.

S E C T I O N 5: - REACTIVITY DATA

STABILITY: UNSTABLE (XX) STABLE ()
COMPATIBILITY(Materials to avoid): Strong oxidizing agents and alkaline materials, Amines, Acids.
HAZARDOUS DECOMPOSITION OR BY PRODUCTS: Products of combustion will produce Carbon, Dioxide and Carbon Monoxide, Oxides of Nitrogen.
HAZARDOUS POLYMERIZATION: MAY OCCUR (XX) WILL NOT OCCUR ().

S E C T I O N 6: - HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION? Yes SKIN? Yes INGESTION? Yes
HEALTH HAZARDS: ACUTE - Inhalation - temporary dizziness, headache, possibly nausea. Symptoms will disappear when exposure ceases. Eye or skin contact - may cause discomfort by defatting action of solvents.
CHRONIC- Repeated contact with skin may cause dermatitis.
CARCINOGENICITY: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No
SIGNS AND SYMPTOMS OF EXPOSURE: Temporary dizziness, headache, possibly nausea, dermatitis.
TARGET ORGANS (Organs affected): Eyes, Kidney, Liver, Respiratory, Skin
EMERGENCY FIRST AID PROCEDURES: Remove patient to fresh air.
Eye Contact - Flush eyes with water for 15 minutes. Contact physician.
Ingestion - Do Not induce vomiting. Call physician at once.
Skin Contact - Wash skin with soap and water.

S E C T I O N 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Remove sources of ignition and provide ventilation. Provide respiratory protection. Large spills may be scooped up with non-sparking tools. Small spills may be picked up with absorbent material. Place in closed container outdoors for disposal.
WASTE DISPOSAL METHOD: In accordance with local, state and federal regulations:
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool place away from heat, sparks, open flame. DO NOT BREATHE SPRAY MIST. SPRAY MIST IS FLAMMABLE
OTHER PRECAUTIONS: Ground containers when pouring. Avoid the use of plastic container to prevent static electricity buildup. Limit free fall to a few inches to prevent static sparks. Do not cut, puncture, or weld on or near the empty container.

S E C T I O N 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Use a NIOSH approved chemical cartridge respirator in accordance with OSHA respirator protection requirements under 29 CFR 1910.134 if LEL or TLV is above recommended level.
VENTILATION: Local exhaust to keep the vapor concentration below the LEL (Lower Explosive Limit) and TLV (Threshold Limit Value).
PROTECTIVE GLOVES: Neoprene rubber gloves.
EYE PROTECTION: Goggles or side shield spectacles.
OTHER PROTECTIVE EQUIPMENT: A safety shower and eye bath should be readily available.
