

# Graphics Product Company – Blanket Fix

## Material Safety Data Sheet

Prepared: 03-01-1995

Updated: 06-01-1996

### I. Product Identification

Generic ID: Complex Solvent Blend

DOT Shipping Name: Dichloromethane

DOT Hazard Class: ORM-A, 6.1, UN1593, III

Trade Name: Blanket Fix

### II. Hazardous Components

| Ingredient           | CAS Number | PEL(ppm) | TLV(ppm) |
|----------------------|------------|----------|----------|
| Methyl Alcohol       | 67-56-1    | 200      | 200      |
| Methylene Chloride * | 75-09-2    | 100      | 100      |

\* Identified as a CARCINOGEN by IARC

### III. Physical Data

Boiling Point: 104° F

Specific Gravity: Greater Than Water

Vapor Density (mmHg at 20° C): 35

Percent Volatiles: 95%

Evaporation Rate (Ethyl Ether=1): Slower Than Ether

Specific Vapor Density (Air=1): >1

Volatile Organic Content (VOC): 226 g/l or 2.22 lb/gal

NFPA Rating: Health - 3, Flammability - 2, Reactivity -0

### IV. Fire and Explosion Data

Flash Point (TCC): N/A

Extinguishing Media: Foam, Dry Chemical

Special Firefighting Procedures: Wear self contained breathing apparatus with a full facepiece. Keep containers cool with water spray.

Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along floor to ignition source.

## V. Health Hazard Data

### Effects of Accute Overexposure:

Eyes: Can cause irritation, redness, tearing, blurred vision.

Skin: Can cause irritation, defatting, dermatitis.

Inhalation: Can cause irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness or asphyxiation.

Swallowing: Can cause gastrointestinal irritation, nausea, vomiting, diarrhea, blindness or death.

### First Aid:

Eyes: Flush with water lifting upper and lower lids. Get medical attention.

Skin: Wash exposed area with soap and water immediately.

Inhaled: Remove to fresh air. Give oxygen or artificial respiration as required. Get medical attention. DO NOT give stimulants. Epinephrine or Ephedrine may adversely affect the heart with fatal results.

Swallowed: DO NOT induce vomiting. Get medical attention.

### Chronic Effects of Overexposure:

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

## VI. Reactivity Data

Hazardous Polymerization: Will not occur.

Stability: Stable.

Incompatibility (Avoid Contact With): Strong oxidizing agents, strong alkalies.

## VII. Spill or Leak Procedures

Spill Procedures: Eliminate all ignition sources. Clean with absorbent materials and place in closed containers for waste disposal.

Waste Disposal: Consult Federal, State and Local disposal authorities for approved disposal procedures.

## VIII. Special Protection and Precautions

Respiratory Protection: Approved organic vapor type respirator if TLV (or PEL) values are exceeded.

Ventilation: Provide ventilation to maintain safe exposure levels.

Protective Gloves: Wear resistant gloves such as: Neoprene rubber.

Eye Protection: Chemical splash goggles in compliance with OSHA regulations.

Other Protective Equipment: Wear impervious clothing if desired.

Comments: Containers of this material may be hazardous when empty. Since empty containers retain product residues (vapor, liquid and/or solid), all hazard precautions in this datasheet must be observed.