

Material Safety Data Sheet

MSDS ID : 41107

Product Name : PVC CEMENT / POLYCO ADHESIVE

Section 1 - Product and Company Identification**Sec. 01**

Product Name : PVC CEMENT / POLYCO ADHESIVE

Synonyms : SOLVENT CEMENT FOR PLASTIC PIPE

Chemical Name : SOLVENT CEMENT FOR PLASTIC PIPE

Chemical Family : NA-MIXTURE OF ORGANIC SOLVENTS.

Sec. 01

Name : GREAT LAKES TEXTILES, INC.

Division :

Address Line 1 : 7200 NORTHFIELD ROAD

Address Line 2 :

City : WALTON HILLS

State / Province : OH

ZIP code : 44146

Country :

Emergency and 216-439-7018

Other Phone : 216-439-7018 (EMERGENCY)

Telex :

Fax :

Sec. 01

Product Use :

Chemtrec Number :

MSDS Prepared by :

Effective Date : 1/1/1900

Additional Information : 11 MAR 1998

COMMON NAME: TRADE NAME: PVC CEMENT / POLYCO ADHESIVE

FORMULA/CAS: NO DATA SUPPLIED

DATE ISSUED: 01-01-00

DATE ENTERED: 07-12-94

Sec. 01	Manufacturer Product Numbers :	Product Code	Description
		1810 NO DATA SUPPLIED	SUPPLIER PART

Section 2 - Composition Information**Additional Information :** INGREDIENT INFORMATION

TETRAHYDROFURAN

%: NO DA

METHYL ETHYL KETONE

%: NO DA

CYCLOHEXANONE

%: NO DA

INGREDIENT HAZARD STATEMENT

HAZARDOUS COMPONENTS OF MIXTURES

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES

1. TETRAHYDROFURAN - 200 PPM (TLV UNITS)
2. METHYL ETHYL KETONE (200 PPM (TLV UNITS)
3. CYCLOHEXANONE - 25 PPM

Section 3 - Hazards Identification**Sec. 03****Emergency
Overview :**

**Relevant Routes
of Exposure :** INHALATION? YES
SKIN? YES
INGESTION? YES
EYES? YES

ADDITIONAL INFORMATION

DATA ENTRY NOTE: NO SPECIFIC ROUTES OF ENTRY WERE GIVEN, BUT
REFER TO HEALTH HAZARD OR FIRST AID AREAS FOR DETERMINATION OF
ROUTES OF ENTRY.

**Symptoms of
Acute
Overexposure :** PLEASE REFER TO ACUTE AND CHRONIC HEALTH HAZARDS.

**Signs and Symptoms
of Chronic
Overexposure :**

**Medical Conditions
Aggravated :** NO DATA SUPPLIED

Sec. 03

Eyes :

Skin :

Ingestion :

Inhalation :

Sec. 03

NTP :

IARC :

OSHA :

ACGIH :

Other :

Additional
Information :

CARCINOGENICITY
NO DATA SUPPLIED

ACUTE AND CHRONIC HEALTH HAZARDS
EFFECTS OF OVEREXPOSURE: SEVERE OVEREXPOSURE MAY RESULT IN
NAUSEA, DIZZINESS, OR HEADACHE. CAN CAUSE NARCOSIS. HAS NORMAL
DEFATTING EFFECT OF SOLVENTS ON SKIN.

Section 4 - First Aid Measures

Sec. 04

Eyes : IRRITANT TO EYES AND NASAL PASSAGES.
CONTACT WITH EYES, IMMEDIATELY FLUSH WITH WATER, CALL PHYSICIAN.

Skin : CONTACT WITH SKIN, FLUSH WITH WATER FOR 15 MINUTES.

Ingestion : IF SWALLOWED, DO NOT INDUCE VOMITTING, CALL PHYSICIAN, POISON
CONTROL CENTER, OR HOSPITAL IMMEDIATELY.

Inhalation : IF OVERCOME BY VAPORS, REMOVE TO FRESH AIR.

Sec. 04

Antidotes :

Notes to Physician
and/or Protection for
First Aiders :

Additional Information :

Section 5 - Fire Fighting Procedures

Product Name : PVC CEMENT / POLYCO ADHESIVE

Sec. 05**Flammable Limits in Air (Percent by volume) :** SEE NOTES SECTION.**Flammability Classification :****Sec. 05****Autoignition Temperature :** NO DATA SUPPLIED**Flash Point :** 7 DEGREES F**Flash Point Method :** TAG CLOSED CUP**Sec. 05****Extinguishing Media :** DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL FOAM.**Fire Fighting Instructions :** WATER MAY BE USED TO COOL CONTAINERS, BUT MAY BE INEFFECTIVE CONTROLLING FIRE.**Unusual Fire and Explosion Hazards :** FIRE HAZARD BECAUSE OF LOW FLASH POINT, HIGH VOLATILITY, AND HEAVY VAPOR.**Combustion By-Products :****Sec. 05****Burning Rate :****Combusting Properties :****Additional Information :** LEL: FLAMMABLE LIMITS: AT 25 DEGREES C
UEL: FLAMMABLE LIMITS: AT 25 DEGREES C**Section 6 - Accidental Release Measures****Sec. 06****Accidental Release :** STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
ELIMINATE ALL IGNITION SOURCES, AVOID BREATHING VAPORS. KEEP LIQUID OUT OF EYES. PREVENT LIQUID FROM ENTERING SEWERS.**Large Spill :**

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Small Spill :

Personal
Precautions :

Environmental
Precautions :

Prohibited Products :

Clean-up Methods :

Additional Information
:

Section 7 - Handling and Storage

Sec. 07

Handling Precautions : SPECIAL PRECAUTIONS
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME AND OTHER SOURCES OF IGNITION. USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH SKIN. FOLLOW PRECAUTIONARY INFORMATION GIVEN ON CONTAINER LABEL.

Storage Precautions : SEE "HANDLING PRECAUTIONS" HEREIN.

Other Precautions : NO DATA SUPPLIED

Additional Information
:

Section 8 - Exposure Control / Personal Protection

Sec. 08

Exposure Guidelines : THRESHOLD LIMIT VALUE: SEE INDIVIDUAL SOLVENT TLV'S IN SECTION 2.

Engineering Controls :

Ventilation Requirements : LOCAL EXHAUST: NO DATA SUPPLIED
SPECIAL EXHAUST: NO DATA SUPPLIED
MECHANICAL EXHAUST: NO DATA SUPPLIED

OTHER PROTECTION
PROVIDE NORMAL VENTILATION-VAPOR CONCENTRATION SHOULD DATA ENTRY NOTE: MSDS STOPS ABRUPTLY, PLEASE REFER TO OTHER AREAS OF MSDS TO FIND CORRECT VAPOR CONCENTRATIONS.

Eye/Face Protection : CHEMICAL SAFETY GOGGLES TO PREVENT SPLASHING IN EYES.

Skin Protection : GLOVES: PROTECTION: RUBBER OR PVA GLOVES.

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Respiratory Protection : NO DATA SUPPLIED

Other Protective Clothing or Equipment : CLOTHING: NO DATA SUPPLIED

Hygiene Practices : NO DATA SUPPLIED

Additional Information :

Section 9 - Physical and Chemical Properties

Sec. 09

Appearance : MILKY-CLEAR

Odor : ETHEREAL ODOR.

Odor Threshold :

Formula : NO DATA SUPPLIED

Physical State :

Color :

Molecular Weight :

Particle Size :

Sec. 09

Boiling Point : 151 DEGREES F (F)

Melting Point : NO DATA SUPPLIED (F)

Softening Point :

Freezing Point :

VOC Content :

Percent Volatile : 99%

pH Value :

Sec. 09

Specific Gravity : APPROX. .9 (H2O = 1)

Vapor Pressure : 190 (MM HG)

Vapor Density : 2.5 (AIR=1)

Saturated Vapor Concentration :

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Evaporation Rate :

0

Evaporation Basis : BUTYL ACETATE

Water Solubility : SOLVENT PORTION 100%, PVC RESIN PRECIPITATES.

Water Reactivity :

Oil Coeff :

Octanol/Water Coeff :

Sec. 09

Viscosity :

Decomposition

Temp :

Heat Value :

Bulk Density :

Weight per Gallon :

Additional Information : EVAPORATION RATE: 5.5 TO 8

CHEMICAL DESCRIPTOR: MIXTURE LIQUID

Section 10 - Stability and Reactivity

Sec. 10

Stability : (STABLE) - SEE CONDITIONS TO AVOID.

Stability Conditions to Avoid : KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, AND OTHER SOURCES OF IGNITION. (STABLE).

Polymerization : (WILL NOT OCCUR) SEE CONDITIONS TO AVOID HEREIN.

Polymerization Conditions to Avoid : KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, AND OTHER SOURCES OF IGNITION (WILL NOT OCCUR)

Incompatibility with other materials : NO DATA SUPPLIED

Hazardous Decomposition Products : OR BY-PRODUCTS:
NO DATA SUPPLIED

Additional Information :

Section 11 - Toxicological Information

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Sec. 11

Toxicological
Information :

Additional Information :

OTHER

Animal	Value	Units	Routes	Components
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LC50

LD50

Section 12 - Ecological Information

Sec. 12

Ecological
Information :

Additional Information :

Section 13 - Disposal Considerations

Sec. 13

Disposal Considerations : DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LAWS. IF APPROVED, MAY(SIC) BE INCINERATED, EVAPORATED, OR DISPOSED OF IN APPROVED HAZARDOUS WASTE LANDFILL.

Additional Information :

Section 14 - Transportation Information

Sec. 14

Basic Shipping
Description :

Proper Shipping Name :

Hazard Class :

DOT ID :

Packing Group :

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Label (s) :

Special Provisions :

Sec. 14

Packaging and Stowage

DOT Exceptions :

Non-Bulk Packaging :

Bulk Packaging :

Air/Rail Limit :

Cargo Air Limit :

Vessel Stowage :

Other Stowage :

Reportable Quantity : NO DATA SUPPLIED

Sec. 14

IATA Name :

IATA Class :

IATA ID :

IATA RISK :

IATA Packing Group :

IATA Hazard Labels :

IATA Special
Provisions :

Passenger or Cargo Aircraft

Instructions :

Max. Net Quantity :

Cargo Aircraft Only

Instructions :

Max. Net Quantity :

Sec. 14

IMO Name :

IMO Class :

IMO ID :

IMO Packing Group :

IMO Risk :

IMO First Aid Guide :

Additional Information : DOT CLASSIFICATION: NO DATA SUPPLIED

Section 15 - Regulatory Information

Sec. 15

Federal :

State :

International :

Immediate (Acute)

Health :

Delayed (Chronic)

Health :

Fire :

Sudden Release of

Pressure :

Reactive :

Additional Information

Section 16 - Other

Sec. 16

Health :

Flammability :

Reactivity :

Special : 0

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Sec. 16

Health :

Reactivity :

Flammability :

Protection :

Product Label
Information :

Other Information : NFPA HAZARD CLASSIFICATION
FLAMMABLE: NO HEALTH: NO REACTIVITY: NO SPECIAL: NO

Additional Information
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