

Other Precautions:
No special precautions.

SECTION VIII - CONTROL MEASURES

Respiratory Protection:

Use NIOSH approved organic vapor respirator if vapor exceeds TLV or PEL.

Ventilation Re

Local exhaust recommended to reduce exposure to vapors.

Maintain general ventilation sufficient to maintain vapor levels below TLV, PEL and LEL.

Personal Protection:

Wear solvent resistant gloves. Wear chemical splash goggles.

Other Protective Clothing or Equipment:

Wear clothing that protects arms from exposure.

Work and/or Hygienic Practices:

Wash hands before eating. Wash contaminated clothing before reuse. Dispose of contaminated footwear.

Components of P334 are on the Massachusetts substance list

The information contained within is believed to be correct and up-to-date. It is the responsibility of the user to develop local procedures based on actual conditions of use.

CHEMICAL IDENTITY: P336 CLEANING SOLVENT
 TYPE OF MATERIAL: CLEANING SOLVENT
 DATE OF PREPARATION: 04/19/94

HMIS

SECTION I

MANUFACTURER: PACKAGE CHEMICAL COMPANY INC.
 218 WEST FIRST ST.
 BOSTON MA. 02127

TELEPHONE: 617 268 6770

EMERGENCY TELEPHONE: 1-800-424-9300

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name Common Name	OSHA PEL ppm mg/cu.m	ACGIH TLV ppm mg/cu.m	Other Limits ppm mg/cu.m	Percent
DENATURED ALCOHOL/FORMULA III ETHANOL CAS No. 64-17-5	1000 NE	1000 NE	NE NE	27.5
PROPYL ACETATE ACETIC ACID PROPYL ETHER CAS No. 000109-60-4	200 NE	200 NE	NE NE	30.2
ALIPHATIC GLYCOL ETHER PROPYLENE GLYCOL METHYL ETHER CAS No. 107-98-2	100 NE	100 NE	NE NE	42.3

NE = Not Established

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Nonvolatile by Weight/Volume 0.0/ 0.0% Density: 7.21 lb./gal.
 Boiling Range: 185 to 350 deg. F. Melting Range: Unknown
 Vapor Density: 7.21 Vapor Pressure: Unknown
 Evaporation Rate: SLOWER THAN ETHER
 Water Soluble: No
 Appearance and Odor: CLEAR LIQUID WITH SOLVENT ODOR
 Volatile Organic Compounds:
 100.0 % by WT.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: 50. deg. F. Tagliabu Closed Cup
 Flammable Limits Lower: Unknown Upper: Unknown
 OSHA Category: Flammable Liquid, Class IA
 DOT Category: Flammable Liquid

Extinguishing Media:
 Dry chemical, Carbon dioxide, Foam, Water Fog, Halon.

Special Fire Fighting Procedures:
 Wear full protective clothing, including self-contained breathing apparatus when fighting fully involved fires.

Unusual Fire and Explosion Hazards:
 None Known.

SECTION V - REACTIVITY DATA

Stability: Normally Stable

Conditions to Avoid:

None known.

Incompatibility (Materials to Avoid):

Strong Oxidizing agents.

Hazardous Decomposition or Byproducts:

Normal combustion products: Carbon dioxide, carbon monoxide, and oxides of nitrogen.

Hazardous Polymerization: Will Not Occur

Conditions to Avoid:

None Known.

SECTION VI - HEALTH HAZARD DATA

This material has not been tested as a whole. Hazards are those of components.

Routes of Entry:

Contact? Yes

Inhalation? Yes

Ingestion? Yes

Health Hazards:

Contents may cause eye irritation.

Contents may cause skin irritation.

Carcinogenicity:

NTP? No

IARC Monographs? No

OSHA Regulated? No

Signs and Symptoms of Exposure:

Burning sensation in eyes.

Itching or burning sensation to skin. Reddening of skin.

Medical Conditions Generally Aggravated by Exposure:

None known.

Emergency and First Aid Procedures:

Eye contact: Flush with water for at least 15 minutes. See physician.

Skin contact: Wash with plenty of soap and water. See physician if irritation persists.

Inhalation of Vapors: Remove to fresh air.

Ingestion: DO NOT induce vomiting. Dilute with water. Call Physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Remove sources of spark or flame. Collect on inert absorbent. Dispose of in accordance with applicable regulations.

Waste Disposal Method:

Dispose of in accordance with local, state and national regulations.

Precautions to Be Taken in Handling or Storing:

Do not store above 120 degrees F.