

Distributed by Printex under the trade name PTX-Thinner

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Material Identity

Product Name: PM ACETATE LW 90-22-001

General or Generic ID: GLYCOL ETHER

Company Emergency Telephone Number:  
Ashland Chemical Co. 1-800-ASHLAND (1-800-274-5263)  
P.O. Box 2219 24 hours everyday  
Columbus, OH 43216  
614-790-3333 Regulatory Information Number:  
1-800-325-3751

CHEMTREC (800-424-9300 within U.S.) Outside U.S. (703-527-3887)

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	% (by weight)
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PROPYLENE GLYCOL MONOMETHYL ETHER ACETAT	108-65-6	100.0

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## 3. HAZARDS IDENTIFICATION

### Potential Health Effects

#### Eye

May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

#### Skin

May cause mild skin irritation. Symptoms may include redness and burning of skin.

#### Swallowing

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.

#### Inhalation

Breathing of vapor or mist is possible.

#### Symptoms of Exposure

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness), confusion.

#### Target Organ Effects

No data

#### Developmental Information

No data

Cancer Information  
No data

Other Health Effects  
No data

Primary Route(s) of Entry  
Inhalation, Skin absorption, Skin contact.

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#### 4. FIRST AID MEASURES

##### Eyes

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

##### Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

##### Swallowing

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

##### Inhalation

If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention; keep person warm and quiet. If person is not breathing, begin artificial respiration. If breathing is difficult, administer oxygen.

##### Note to Physicians

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: lung (for example, asthma-like conditions).

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#### 5. FIRE FIGHTING MEASURES

##### Flash Point

114.0 F (45.5 C) TCC

##### Explosive Limit

(for product) Lower 1.3 Upper 13.1 %

##### Autoignition Temperature

No data

##### Hazardous Products of Combustion

May form: carbon dioxide and carbon monoxide.

##### Fire and Explosion Hazards

Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near

drum (even empty) because product (even just residue) can ignite explosively.

#### Extinguishing Media

alcohol foam, water fog, carbon dioxide, dry chemical.

#### Fire Fighting Instructions

Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

#### NFPA Rating

Health - 0, Flammability - 2, Reactivity - 0

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## 6. ACCIDENTAL RELEASE MEASURES

#### Small Spill

Absorb liquid on vermiculite, floor absorbent, or other absorbent material and transfer to hood.

#### Large Spill

Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source. Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred.

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## 7. HANDLING AND STORAGE

#### Handling

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. All five-gallon pails and larger metal containers, including tank cars and tank trucks, should be grounded and/or bonded when material is transferred. Warning. Sudden release of hot organic chemical vapors or mists from process equipment operating at elevated temperature and pressure, or sudden ingress of air into vacuum equipment, may result in ignitions without the presence of obvious ignition sources. Published "autoignition" or "ignition" temperature values cannot be treated as safe operating temperatures in chemical processes without analysis of the actual process conditions. Any use of this product in elevated temperature processes should be thoroughly evaluated to establish and maintain safe operating conditions.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Eye Protection

Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

#### Skin Protection

Wear resistant gloves such as: butyl rubber, To prevent repeated or prolonged skin contact, wear impervious clothing and boots..

#### Respiratory Protections

If overexposure has been determined or documented, a NIOSH/MSHA jointly approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified conditions. (See your safety equipment supplier.) Engineering or administrative controls should be implemented to reduce exposure.

#### Engineering Controls

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

#### Exposure Guidelines

##### Component

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PROPYLENE GLYCOL MONOMETHYL ETHER ACETAT (108-65-6)  
No exposure limits established

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Boiling Point

(for product) 277.0 F (136.1 C) @ 760 mmHg

#### Vapor Pressure

(for product) 3.700 mmHg @ 68.00 F

#### Specific Vapor Density

No data

#### Specific Gravity

.964 @ 77.00 F

#### Liquid Density

8.010 lbs/gal @ 77.00 F  
.964 kg/l @ 25.00 C

#### Percent Volatiles

100.0 %

#### Evaporation Rate

SLOWER THAN ETHYL ETHER

#### Appearance

No data

#### State

LIQUID

#### Physical Form

NEAT

#### Color

COLORLESS; SWEET ETHER ODOR

Odor

No data

pH

No data

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## 10. STABILITY AND REACTIVITY

Hazardous Polymerization

Product will not undergo hazardous polymerization.

Hazardous Decomposition

May form: carbon dioxide and carbon monoxide.

Chemical Stability

Stable.

Incompatibility

Avoid contact with: strong oxidizing agents.

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## 11. TOXICOLOGICAL INFORMATION

No data

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## 12. ECOLOGICAL INFORMATION

No data

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## 13. DISPOSAL CONSIDERATION

Waste Management Information

Destroy by liquid incineration in accordance with applicable regulations.

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## 14. TRANSPORT INFORMATION

DOT Information - 49 CFR 172.101

DOT Description:

NON-REGULATED BY D.O.T.

Container/Mode:

55 GAL DRUM/TRUCK PACKAGE

NOS Component:

PROPYLENE GLYCOL MONOMETHYL ETHER ACETAT

RQ (Reportable Quantity) - 49 CFR 172.101

Not applicable

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## 15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

TSCA (UNITED STATES) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 302.4(a)

None listed

CERCLA RQ - 40 CFR 302.4(b)

Materials without a "listed" RQ may be reportable as an "unlisted hazardous substance". See 40 CFR 302.5 (b).

SARA 302 Components - 40 CFR 355 Appendix A

None

Section 311/312 Hazard Class - 40 CFR 370.2

Immediate( ) Delayed( ) Fire(X) Reactive( ) Sudden Release of Pressure( )

SARA 313 Components - 40 CFR 372.65

None

International Regulations

Inventory Status

Not determined

State and Local Regulations

California Proposition 65

None

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16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

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