

SAFETY DATA SHEET

SECTION 1 - COMPANY AND PRODUCT IDENTIFICATION

PRODUCT

Product Name: PM ACETATE
Control Number: 00217
Product Description: Glycol Ether Acetate

COMPANY IDENTIFICATION

Supplier: Chemical Distribution Solutions
1125 Oak St. Ste. 303
Conway, AR 72032

24 Hour Emergency Telephone: (800)-424-9300 CHEMTREC
General Information: (501) 978-1111

SECTION 2- HAZARDS IDENTIFICATION

GHS Classification:

[Health]

[Environmental]
Acute aquatic toxicity Category 3

[Physical]
Flammable liquids Category 3

GHS Label elements, including precautionary statements

Pictograms



Signal Word: Warning

Hazard statement(s)

H226 Flammable liquid and vapor.
H402 Harmful to aquatic life.

Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection
P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

SECTION 3 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS Number	%WT
2-methoxy-1-methylethyl acetate	108-65-6	100%

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SECTION 4 - FIRST AID MEASURES

Eyes: Flush eyes with water as a precaution. Get medical attention if irritation occurs.

Skin: Wash off with soap and plenty of water. Get medical attention if symptoms occur.

Inhalation: Move exposed person to fresh air. If not breathing provide artificial respiration. Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media: Flammable liquid, soluble or dispersed in water Use dry chemical powder, alcohol foam, water spray or fog.

Fire Fighting Procedures: Cool exposed containers with water spray. Wear self-contained breathing apparatus (SCBA) operated in pressure demand mode and full bunker firefighter's protective clothing.

Hazardous combustion products: Oxides of carbon.

Fire and Explosion Hazards: Containers can rupture or explode under fire conditions due to pressure and vapor buildup.

SECTION 6 - ACCIDENTAL RELEASE and DISPOSAL MEASURES

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Stop leak if without risk. Prevent entry into sewers, water ways. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to regulations. Keep in suitable, closed containers for disposal.

SECTION 7 - STORAGE AND HANDLING

Handling and Storage: Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Take measures to prevent the buildup of electrostatic charge.

Other Precautions: Keep container tightly closed in a cool, dry and well-ventilated place. Containers which are opened must be carefully resealed.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Provide adequate ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits indicated below. The level of protection and types of controls will vary depending upon potential exposure conditions.

Exposure Limits: 2-Methoxy-1-methylethyl acetate 50 ppm ACGIH 50 ppm OSHA

Personal Protective Equipment (PPE):

Eyes Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

Skin: If Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Clothing: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Respirators: Where adequate ventilation is not available an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard, 29 CFR 1920.134. In confined areas, use a self-contained breathing apparatus.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: 116 °F
Autoignition Temperature: 521 °F
Boiling Point Range: 293-295 °F
Melting/Freezing Point: -126 °F
Vapor Pressure: 2.5 mmHg
Vapor Density (Air-1): 4.6
Odor/Appearance: Clear colorless liquid with fruity odor

Flammability Limits: Lower: 1.5 Upper: 10
Specific Gravity: 0.97
Volatile %: No available data
Evaporation Rate (BuAc=1): 0.3
pH: No available data
Solubility in Water: 19.8 g/l

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable under normal use and temperature conditions.
Conditions to Avoid: Heat, ignition sources (flames, sparks, static), incompatible materials.
Incompatibility: Reactive with oxidizing agents, acids, alkalis.
Decomposition Products: When combusted, oxides of carbon and various hydrocarbons.
Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

Ingestion May be harmful if swallowed.

Acute oral toxicity:

LD50 rat: 8,532 mg/kg

Acute inhalation toxicity:

LC50 rat: No available data

Acute dermal toxicity:

LD50 rabbit: > 5000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICITY: Toxicity to fish mortality LC50 - *Salmo gairdneri* - 100 - 180 mg/l - 96 h

Bio-accumulative potential: This product is readily biodegradable.

Mobility: This product is likely to volatilize from soil surface.

SECTION 13 - DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

SECTION 14 - TRANSPORTATION

U.S. DEPARTMENT OF TRANSPORTATION (Road or Rail):

Proper Shipping Name: Not a DOT Regulated Material

NOTE: UN 3721, Ethers, n.o.s. (2-Methoxy-1-methylethyl acetate), 3, III

This product is regulated as a hazardous material according to the Department of Transportation only in bulk quantities (greater than 119 gallons per package).

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SECTION 15 - REGULATORY INFORMATION

US FEDERAL REGULATIONS

Comprehensive Environmental Response and Liability Act (CERCLA)

This material is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. The reportable quantity (RQ) for this material has no published data.

Toxic Substance Control Act (TSCA): All components of this product are listed on the TSCA inventory list.

SARA Section 311/312 (40 CFR 370) Hazard Categories:

Fire Hazard, Chronic Health Hazard

SARA Section 313 (40 CFR 372) Hazard Categories:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Water Act: None of the chemicals in this product are listed as Hazardous Substances under the CWA.

Clean Air Act: None of the chemicals in this product are listed as Hazardous Substances under the CAA.

California Prop 65: This product contains no chemicals known by the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16 - OTHER INFORMATION

MSDS Revision Date: December 2014

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.

Health: 1

Flammability: 2

Reactivity: 0

The data in this Safety Data Sheet relates to the specific material designated and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control it should not be taken as warranty or representation for which Chemical Distribution Solutions assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.