

**Eastman(TM) PM Solvent**

Version            Revision Date:            SDS Number:            Date of last issue: -  
2.1                04/10/2017                150000000239            Date of first issue: 09/06/2016  
SDSUS / PRD / 0001

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**SECTION 1. IDENTIFICATION**

Product name                                : Eastman(TM) PM Solvent  
Product code                                : EAN 061204. 05371-00, P0537102, P05371A0, E0537101,  
P053710R, P053710T

**Manufacturer or supplier's details**

Company name of supplier                : Eastman Chemical Company  
Address                                        : 200 South Wilcox Drive  
Kingsport TN 37660-5280  
Telephone                                    : (423) 229-2000  
Emergency telephone                        : CHEMTREC: +1-800-424-9300, +1-703-527-3887 CCN7321

**Recommended use of the chemical and restrictions on use**

Recommended use                            : Solvent  
Restrictions on use                           : None known.

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**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification**

Flammable liquids                            : Category 3  
Specific target organ  
systemic toxicity - single  
exposure                                        : Category 3 (Central nervous system)

**GHS label elements**

Hazard pictograms                           : 

Signal Word                                    : Warning  
Hazard Statements                           : H226 Flammable liquid and vapor.  
H336 May cause drowsiness or dizziness.

Precautionary Statements                : **Prevention:**  
P210 Keep away from heat/sparks/open flames/hot surfaces.  
No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.

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Eye protection                      : Safety glasses with side-shields  
Hygiene measures                    : Handle in accordance with good industrial hygiene and safety practice for diagnostics.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance                         : liquid  
Color                                 : colorless  
Odor                                  : ether-like  
Odor Threshold                      : 10 ppm  
Melting point/range                : -97 °C  
Boiling point/boiling range       : 120 °C  
Flash point                         : 31 °C  
    Method: Seta closed cup  
Evaporation rate                    : not determined  
Vapor pressure                      : 14.7 mbar (25 °C)  
Relative vapor density              : 3.1  
Relative density                     : 0.915 (23 °C)  
Solubility(ies)  
  Water solubility                 : completely soluble  
Partition coefficient: n-  
  octanol/water                    : Pow: 0.66  
    log Pow: -0.18  
Autoignition temperature         : 277 °C  
    Method: ASTM E659  
Decomposition temperature        : 215 °C  
    Method: HPDTA  
Viscosity  
  Viscosity, dynamic               : 1.9 mPa.s (20 °C)  
  Viscosity, kinematic            : 2.07 mm<sup>2</sup>/s (20 °C)

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**SECTION 10. STABILITY AND REACTIVITY**

Reactivity                         : Forms peroxides of unknown stability.

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Chemical stability                      : Stable under normal conditions.  
Conditions to avoid                     : Heat, flames and sparks.  
Incompatible materials                 : Strong oxidizing agents  
Hazardous decomposition               : Carbon dioxide (CO2)  
products                                  Carbon monoxide

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**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Not classified based on available information.

**Ingredients:****1-methoxy-2-propanol:**

Acute oral toxicity                      : LD50 Oral (Rat): 6,040 mg/kg

Acute inhalation toxicity               : LC50 (Rat): 7000 ppm  
Exposure time: 7 h

Acute dermal toxicity                    : LD50 Dermal (Rat): 12,900 mg/kg

**2-methoxypropanol:**

Acute oral toxicity                      : LD50 Oral (Rat): 5,710 mg/kg

Acute dermal toxicity                    : LD50 Dermal (Rabbit): 5,660 mg/kg

**Skin corrosion/irritation**

Not classified based on available information.

**Ingredients:****1-methoxy-2-propanol:**

Species: Rabbit  
Exposure time: 24 h  
Result: slight

**2-methoxypropanol:**

Species: Rabbit  
Result: slight

**Serious eye damage/eye irritation**

Not classified based on available information.

**Ingredients:****1-methoxy-2-propanol:**

Species: Rabbit  
Result: slight  
Exposure time: 24 h

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**Respiratory or skin sensitization**

Skin sensitization: Not classified based on available information.

Respiratory sensitization: Not classified based on available information.

**Ingredients:****1-methoxy-2-propanol:**

Test Type: Skin Sensitization

Species: Guinea pig

Result: Not a skin sensitizer.

**Germ cell mutagenicity**

Not classified based on available information.

**Carcinogenicity**

Not classified based on available information.

**IARC**

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA**

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**NTP**

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**Reproductive toxicity**

Not classified based on available information.

**Product:**

Reproductive toxicity - Assessment : No toxicity to reproduction

**STOT-single exposure**

May cause drowsiness or dizziness.

**STOT-repeated exposure**

Not classified based on available information.

**Aspiration toxicity**

Not classified based on available information.

**Information on likely routes of exposure****Product:**

Inhalation : Remarks: May cause drowsiness or dizziness.

Skin contact : Remarks: None known.

Eye contact : Remarks: None known.

Ingestion : Remarks: None known.





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Class : 3  
 Packing group : III  
 Labels : Flammable Liquids  
 Packing instruction (cargo aircraft) : 366  
 Packing instruction (passenger aircraft) : 355

**IMDG-Code**

UN number : UN 3092  
 Proper shipping name : 1-METHOXY-2-PROPANOL

Class : 3  
 Packing group : III  
 Labels : 3  
 EmS Code : F-E, S-D  
 Marine pollutant : no

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**Domestic regulation****49 CFR**

UN/ID/NA number : UN 3092  
 Proper shipping name : 1-METHOXY-2-PROPANOL

Class : 3  
 Packing group : III  
 Labels : Class 3 - Flammable Liquid  
 ERG Code : 129  
 Marine pollutant : no

**SECTION 15. REGULATORY INFORMATION****EPCRA - Emergency Planning and Community Right-to-Know**

**SARA 311/312 Hazards** : Fire Hazard  
 Acute Health Hazard

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : 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.

**The ingredients of this product are reported in the following inventories:**

CH INV : On the inventory, or in compliance with the inventory

DSL : On the inventory, or in compliance with the inventory

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AICS : On the inventory, or in compliance with the inventory

NZIoC : On the inventory, or in compliance with the inventory

ENCS : On the inventory, or in compliance with the inventory

ISHL : On the inventory, or in compliance with the inventory

KECI : On the inventory, or in compliance with the inventory

PICCS : On the inventory, or in compliance with the inventory

IECSC : On the inventory, or in compliance with the inventory

TCSI : On the inventory, or in compliance with the inventory

TSCA : On the inventory, or in compliance with the inventory

**TSCA list**

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

**SECTION 16. OTHER INFORMATION****Full text of other abbreviations**

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic sub-

