

## Safety Data Sheet

### MAPEPLAN P CA CLEANER

Safety Data Sheet dated: 04/23/2026 - version 1

Date of first edition: 04/23/2026

## 1: Identification

### Product identifier

Mixture identification:

Trade name: MAPEPLAN P CA CLEANER

Trade code: 9067463

### Recommended use and restrictions on use

Recommended use: Not available

Restrictions on use: Not available

### Supplier's details

Company: Polyglass U.S.A. Inc.

1111 West Newport Center Drive

33442 - Deerfield Beach - FL - USA

Phone: +1 866-222-9782

Responsible: RDProductSafety@mapei.com

### Emergency phone number

Emergency Number (USA/Canada) CHEMTREC 1(800) 424-9300 / 1(703) 527-3887 Emergency Transport CANUTEC (Canada) 1-613-996-6666

## 2. Hazard identification



### Classification of the product

Flammable gas, Category 1A

Gases under pressure (Dissolved gas)

Eye irritation, Category 2A

Specific target organ toxicity following single exposure, Category 3

Extremely flammable gas.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

May cause drowsiness or dizziness.

### Label elements

#### Hazard pictograms and Signal Word



Danger

### Hazard statements

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

### Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing mist/vapours/spray.

P264 Wash skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 CA2\$P280.D

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a doctor if you feel unwell.

P337+P313 If eye irritation persists: Get medical advice/attention.

P377 Leaking gas fire: Do not extinguish, unless leak can be stopped safely.

P381 In case of leakage, eliminate all ignition sources.  
P410+P403 Protect from sunlight. Store in a well-ventilated place.  
P501 Dispose of contents/container in accordance with applicable regulations.

**Other hazards**

None

**Ingredient(s) with unknown acute toxicity**

None

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**3. Composition/information on ingredients**

**Substances**

Not Relevant

**Mixtures**

Hazardous components within the meaning of WHMIS 2015 (HPR and its amendments) and related classification:

**List of components**

Qty	Name	Ident. Numb.	Classification
≥90 - <100 %	acetone; propan-2-one	CAS:67-64-1 EC:200-662-2 Index:606-001-00-8	Flam. Liq. 2, H225; Eye Irrit. 2A, H319; STOT SE 3, H336

The actual concentration of the components listed above is withheld as a trade secret.

Declared percentages are expressed in w/w

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**4. First-aid measures**

**Description of necessary first-aid measures**

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose of safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

Remove contact lenses, if present and easy to do. Continue rinsing.

In case of Ingestion:

Do not induce vomiting, get medical attention showing the SDS and the hazard label.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**Most important symptoms/effects, acute and delayed**

Eye irritation

Eye damages

**Indication of immediate medical attention and special treatment needed, if necessary**

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

(see paragraph 4.1)

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**5. Fire-fighting measures**

**Suitable and unsuitable extinguishing media**

Suitable extinguishing media:

CO2 or Dry chemical fire extinguisher.

Unsuitable extinguishing media:

None in particular.

**Specific hazards arising from the hazardous product**

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products: Not available

Explosive properties: Not available

Oxidizing properties: Not available

### Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

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## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Limit leakages with earth or sand.

### Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Retain contaminated washing water and dispose it.

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## 7. Handling and storage

### Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not use on extensive surface areas in premises where there are occupants.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

Wash skin thoroughly after handling.

See also section 8 for recommended protective equipment.

### Conditions for safe storage, including any incompatibilities

Always keep in a well ventilated place.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

Storage temperature: Not available

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## 8. Exposure controls/personal protection

### Control parameters

#### Occupational Exposure Limits (OEL)

	OEL Type	Country	Occupational Exposure Limit
acetone; propan-2-one CAS: 67-64-1	ACGIH		Long Term: 250 ppm; Short Term: 500 ppm A4, BEI - URT and eye irr, CNS impair
	MAK	GERMANY	Long Term: 1200 mg/m <sup>3</sup> - 500 ppm
	OSHA		Long Term: 2400 mg/m <sup>3</sup> - 1000 ppm
	ACGIH		Long Term: 250 ppm; Short Term: 500 ppm A4 - Not Classifiable as a Human Carcinogen; CNS impairment; eye and upper respiratory tract irritation
	MAK	AUSTRIA	Long Term: 1200 mg/m <sup>3</sup> - 500 ppm; Short Term: 4800 mg/m <sup>3</sup> - 2000 ppm
	MAK	SWITZERLAN D	Long Term: 1200 mg/m <sup>3</sup> - 500 ppm
	EU		Long Term: 1210 mg/m <sup>3</sup> - 500 ppm

#### Biological limit values

acetone; propan-2-one  
CAS: 67-64-1

Biological Indicator: Acetone; Sampling Period: End of turn  
Value: 25 mg/L; Medium: Urine  
Remark: Not Specific

#### Predicted No Effect Concentration (PNEC) values

acetone; propan-2-one  
CAS: 67-64-1 Exposure Route: Freshwater sediments; PNEC Limit: 30.4 mg/kg

Exposure Route: Marine water sediments; PNEC Limit: 3.04 mg/kg

Exposure Route: Fresh Water; PNEC Limit: 10.6 mg/l

Exposure Route: Marine water; PNEC Limit: 1.06 mg/l

Exposure Route: Soil; PNEC Limit: 29.5 mg/l

Exposure Route: Microorganisms in sewage treatments; PNEC Limit: 100 mg/l

### Derived No Effect Level (DNEL) values

acetone; propan-2-one  
CAS: 67-64-1 Exposure Route: Human Dermal; Exposure Frequency: Long Term, systemic effects  
Worker Industry: 186 mg/kg

Exposure Route: Human Inhalation; Exposure Frequency: Short Term, systemic effects  
Worker Industry: 2420 mg/m<sup>3</sup>

Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects  
Worker Industry: 1210 mg/m<sup>3</sup>

Exposure Route: Human Oral; Exposure Frequency: Long Term, systemic effects  
Consumer: 62 mg/kg

Exposure Route: Human Dermal; Exposure Frequency: Long Term, systemic effects  
Consumer: 62 mg/kg

Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects  
Consumer: 200 mg/m<sup>3</sup>

Exposure Route: Human Inhalation; Exposure Frequency: Short Term, local effects  
Worker Industry: 2420 mg/m<sup>3</sup>

### Appropriate engineering controls

Not available

### Individual protection measures, such as personal protective equipment (PPE)

Eye protection:

Use close fitting safety goggles, don't use contact lenses.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Suitable materials for safety gloves; 29 CFR 1910.138 - ANSI/ISEA 105:

Polychloroprene - CR: thickness  $\geq 0,5$ mm; breakthrough time  $\geq 480$ min.

Nitrile rubber - NBR: thickness  $\geq 0,35$ mm; breakthrough time  $\geq 480$ min.

Butyl rubber - IIR: thickness  $\geq 0,5$ mm; breakthrough time  $\geq 480$ min.

Fluorinated rubber - FKM: thickness  $\geq 0,4$ mm; breakthrough time  $\geq 480$ min.

Use impervious gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Respiratory protection must be used where exposure levels exceed workplace exposure limits. Refer to 29 CFR 1910.134 - CSA Z94.4 for information on selection and use of appropriate respiratory protection equipment.

Use adequate protective respiratory equipment.

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## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical state: Gas

Appearance and colour: White

Odour: No data available

Odour threshold: No data available

Melting point / freezing point: No data available

Initial boiling point and boiling range: 56.1 °C (133.0 °F)

Flammability: N.A.

Upper/lower flammability or explosive limits: No data available

Flash point: -17 °C (1 °F)

Auto-ignition temperature: No data available

Decomposition temperature: No data available

pH: No data available

Viscosity: No data available

Solubility in water: No data available

Solubility in oil: No data available

Partition coefficient (n-octanol/water): No data available

Vapour pressure: No data available

Evaporation rate: No data available

Relative density: 0.79 g/cm<sup>3</sup>

Vapour density: No data available

**Particle characteristics:**

Particle size: No data available

**Other information**

Explosive properties: No data available

Oxidizing properties: No data available

Solid/gas flammability: No data available

Substance Groups relevant properties: No data available

Miscibility: No data available

Fat Solubility: No data available

Conductivity: No data available

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**10. Stability and reactivity**

**Reactivity**

Stable under normal conditions

**Chemical stability**

Data not available.

**Possibility of hazardous reactions**

None.

**Conditions to avoid**

Stable under normal conditions.

**Incompatible materials**

Avoid contact with combustible materials. The product could catch fire.

**Hazardous decomposition products**

None.

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**11. Toxicological information**

**Information on toxicological effects**

Likely routes of exposure:

Skin contact, skin absorption, eye contact, inhalation and ingestion.

**Toxicological Information of the Preparation**

a) acute toxicity	Not classified Based on available data, the classification criteria are not met
b) skin corrosion/irritation	Not classified Based on available data, the classification criteria are not met
c) serious eye damage/irritation	The product is classified: Eye irritation, Category 2A(H319)
d) respiratory or skin sensitisation	Not classified Based on available data, the classification criteria are not met
e) germ cell mutagenicity	Not classified Based on available data, the classification criteria are not met
f) carcinogenicity	Not classified Based on available data, the classification criteria are not met
g) reproductive toxicity	Not classified Based on available data, the classification criteria are not met
h) STOT-single exposure	The product is classified: Specific target organ toxicity following single exposure, Category 3(H336)
i) STOT-repeated exposure	Not classified Based on available data, the classification criteria are not met
j) aspiration hazard	Not classified Based on available data, the classification criteria are not met

**Toxicological information on main components of the mixture:**

acetone; propan-2-one    a) acute toxicity    LD50 Oral Rat = 5800 mg/kg  
LD50 Skin Rabbit = 20000 mg/kg

LC50 Inhalation Rat = 76 mg/l 4h

LC50 Inhalation Rat = 50100 mg/m3 8h

**Substance(s) listed on the IARC Monographs:**

None

**Substance(s) listed as OSHA Carcinogen(s):**

None

**Substance(s) listed as NIOSH Carcinogen(s):**

None

**Substance(s) listed on the NTP report on Carcinogens:**

None

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**12. Ecological information**

**Ecotoxicity**

Adopt good working practices, so that the product is not released into the environment.

**List of Eco-Toxicological properties of the product**

Not classified for environmental hazards.

Based on available data, the classification criteria are not met

**List of Eco-Toxicological properties of the components**

**Component**

**Ident. Numb.**

**Ecotox Data**

acetone; propan-2-one

CAS: 67-64-1 -  
EINECS: 200-  
662-2 - INDEX:  
606-001-00-8

a) Aquatic acute toxicity : EC50 Daphnia = 8800 mg/L 48h

a) Aquatic acute toxicity : LC50 Fish = 5540 mg/L 96h

a) Aquatic acute toxicity : EC50 Algae = 302 mg/L 96h

**Persistence and degradability**

**Component**

**Persistence/Degradability:**

acetone; propan-2-one

Readily biodegradable

**Bioaccumulative potential**

N.A.

**Mobility in soil**

N.A.

**Other adverse effects**

N.A.

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**13. Disposal considerations**

**Safe handling and methods for disposal**

The generation of waste should be avoided or minimized wherever possible. Recover if possible.

Methods of disposal:

Disposal of this product, solutions, packaging and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor.

Do not dispose of waste into sewers.

Disposal considerations:

Do not allow to enter drains or watercourses.

Dispose of product according to all federal, state and local applicable regulations.

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions. For further information, contact your local waste authority.

Special precautions:

This material and its container must be disposed of in a safe way. Care should be taken when handling untreated empty containers.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Empty containers or liners may retain some product residues. Do not re-use empty containers.

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## 14. Transport information

### UN number

TDG-UN number: UN3501  
ADR-UN number: 3501  
DOT-UN Number: UN3501  
IATA-Un number: 3501  
IMDG-Un number: 3501

### UN proper shipping name

TDG-Shipping Name: CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (acetone)  
ADR-Shipping Name: CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (acetone)  
DOT-Proper Shipping Name: Chemical under pressure, flammable, n.o.s (acetone)  
IATA-Technical name: CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (acetone)  
IMDG-Technical name: CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (acetone)

### Transport hazard class(es)

TDG-Class: 2.1  
ADR-Class: 2  
DOT-Hazard Class: 2.1  
IATA-Class: 2.1  
IMDG-Class: 2.1

### Packing group

TDG-Packing Group: -  
ADR-Packing Group: -  
DOT Packing Group: -  
IATA-Packing group: -  
IMDG-Packing group: -

### Environmental hazards

Marine pollutant: No  
Environmental Pollutant: Not Applicable  
DOT-RQ: Yes            DOT-RQ - Quantity: 5000 lbs  
Not Applicable

### Special precautions in connection with transport or conveyance

#### TDG:

TDG Special provisions: 16,130 16, 130

#### Department of Transportation (DOT):

DOT-Special Provision(s): 362, T50, TP40  
DOT-Label(s): 2.1  
DOT-Symbol: N/A  
DOT-Cargo Aircraft: 75 kg  
DOT-Passenger Aircraft: Forbidden  
DOT-Bulk: 313, 315  
DOT-Non-Bulk: 335  
DOT-Limited Quantity threshold: 0

#### Road and Rail ( ADR-RID ) :

ADR-Label: 2.1  
ADR-Hazard identification number: 23  
ADR-Transport category (Tunnel restriction code): 2 (B/D)

#### Air ( IATA ) :

IATA-Passenger Aircraft: Forbidden  
IATA-Cargo Aircraft: 218  
IATA-Label: 2.1  
IATA-Subsidiary hazards: -  
IATA-Erg: 10L  
IATA-Special Provisioning: A1 A187

#### Sea ( IMDG ) :

IMDG-Stowage and handling: Category D SW2  
IMDG-Segregation: -  
IMDG-Subsidiary hazards: -  
IMDG-Special Provisioning: 274 362  
IMDG-EMS: [F-D], [S-U]

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## 15. Regulatory information

## Canada - Federal regulations

This Safety Data Sheet has been prepared according to the WHMIS Hazardous Products Regulations (SOR/2015-17 as amended by SOR/2022-272).

### DSL - Domestic Substances List

All the substances are listed in the DSL.

### NDSL - Non Domestic Substances List

This product complies with NDSL inventory

### NPRI - National Pollutant Release Inventory

**NPRI (National Pollutant Release Inventory) - List of substances listed.**

No substances listed

## USA - Federal regulations

### TSCA - Toxic Substances Control Act

All the components are listed on the TSCA inventory

**TSCA listed substances:**

acetone; propan-2-one is listed in TSCA Section 8b

### SARA - Superfund Amendments and Reauthorization Act

**Section 302 - Extremely Hazardous Substances:**

No substances listed

**Section 304 - Hazardous substances:**

acetone; propan-2-one

**Section 313 - Toxic chemical list:**

No substances listed

### CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

**Substance(s) listed under CERCLA:**

acetone; propan-2-one Reportable quantity: 5000 pounds

### CAA - Clean Air Act

**CAA listed substances:**

acetone; propan-2-one is listed in CAA Section 112(b) - HON

### CWA - Clean Water Act

**CWA listed substances:**

No substances listed

## USA - State specific regulations

### California Proposition 65

**Substance(s) listed under California Proposition 65:**

No substances listed

### Massachusetts Right to know

**Substance(s) listed under Massachusetts Right to know:**

acetone; propan-2-one

### Pennsylvania Right to know

**Substance(s) listed under Pennsylvania Right to know:**

acetone; propan-2-one

### New Jersey Right to know

**Substance(s) listed under New Jersey Right to know:**

acetone; propan-2-one

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## 16. Other information

Safety Data Sheet dated: 4/23/2026 - version 1

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use. The information herein is presented in good faith and believed to be accurate as of the effective date given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

This document was prepared by a competent person who has received appropriate training.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This SDS cancels and replaces any preceding release.

Code	Description
H225	Highly flammable liquid and vapour.

H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

<b>Code</b>	<b>Hazard class and hazard category</b>	<b>Description</b>
A.3/2A	Eye Irrit. 2A	Eye irritation, Category 2A
A.8/3	STOT SE 3	Specific target organ toxicity following single exposure, Category 3
B.6/2	Flam. Liq. 2	Flammable Liquids — Category 2

**Legend to abbreviations and acronyms used in the safety data sheet:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.  
IMDG: International Maritime Code for Dangerous Goods.  
IATA: International Air Transport Association.  
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).  
ICAO: International Civil Aviation Organization.  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.  
CLP: Classification, Labeling, Packaging.  
EINECS: European Inventory of Existing Commercial Chemical Substances.  
INCI: International Nomenclature of Cosmetic Ingredients.  
CAS: Chemical Abstracts Service (division of the American Chemical Society).  
GefStoffVO: Ordinance on Hazardous Substances, Germany.  
LC50: Lethal concentration, for 50 percent of test population.  
LD50: Lethal dose, for 50 percent of test population.  
DNEL: Derived No Effect Level.  
PNEC: Predicted No Effect Concentration.  
TLV: Threshold Limiting Value.  
TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).  
STEL: Short Term Exposure limit.  
STOT: Specific Target Organ Toxicity.  
WGK: German Water Hazard Class.  
KSt: Explosion coefficient.