

Safety Data Sheet

ULTRABOND URETHANE CLEANER

Safety Data Sheet dated 8/5/2026 version 4

Date of first edition: 04/07/2017



1. Identification

Product identifier

Mixture identification:

Trade name: ULTRABOND URETHANE CLEANER

Trade code: 9024877

Recommended use and restrictions on use

Recommended use: Cleaner

Restrictions on use: Not available

Supplier's details

Company: MAPEI INC. (Canada)

2900 Francis-Hughes Avenue

H7L 3J5 - Laval - QC - CAN

Phone: 1-450-662-1212

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

Eye irritation, Category 2A

Causes serious eye irritation.

Label elements

Hazard pictograms and Signal Word



Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/clothing and eye/face protection.

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

P337+P317 If eye irritation persists: Get medical help.

Other hazards

None

Ingredient(s) with unknown acute toxicity

None

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
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≥5 - <10 %	ethylene glycol monobutyl ether	CAS:111-76-2 EC:203-905-0 Index:603-014-00-0	Acute Tox. 3, H331; Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2A, H319
≥1 - <2.5 %	Amides, coco, N,N-bis(hydroxyethyl)	CAS:68603-42-9 EC:271-657-0	Skin Irrit. 2, H315; Eye Dam. 1, H318
≥1 - <2.5 %	Ethanol, 2,2'-iminobis-, polymer with alpha-(nonylphenyl)-omega- hydroxypoly(oxy-1,2-ethanediyl) phosphate	CAS:68443-66-3	Acute Tox. 4, H302

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

Declared percentages are expressed in w/w

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.

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)

5. Fire-fighting measures

Suitable and unsuitable extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

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.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

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.

7. Handling and storage

Precautions for safe handling

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

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

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

Storage temperature: Not available

8. Exposure controls/personal protection

Control parameters

Occupational Exposure Limits (OEL)

ethylene glycol monobutyl ether

CAS: 111-76-2

ACGIH

Long Term: 20 ppm

Notes: A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans; eye and upper respiratory tract irritation;

Long Term: 20 ppm

Notes: A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans; eye and upper respiratory tract irritation

EU

Long Term: 98 mg/m³ - 20 ppm; Short Term: 246 mg/m³ - 50 ppm

Notes: Skin

MAK

AUSTRIA

Long Term: 98 mg/m³ - 20 ppm; Short Term: 200 mg/m³ - 40 ppm

MAK

SWITZERLAND

Long Term: 49 mg/m³ - 10 ppm

MAK

GERMANY

Long Term: 49 mg/m³ - 10 ppm

OSHA

Long Term: 240 mg/m³ - 50 ppm

Notes: prevent or reduce skin absorption;

Long Term: 240 mg/m³ - 50 ppm

Notes: prevent or reduce skin absorption

Biological limit values

ethylene glycol monobutyl ether

CAS: 111-76-2

Biological Indicator: Butoxyacetic acid (BAA); Sampling Period: End of turn
Value: 200 MGGCREAT; Medium: Urine

Predicted No Effect Concentration (PNEC) values

Amides, coco, N,N-bis(hydroxyethyl)

CAS: 68603-42-9 Exposure Route: Fresh Water; PNEC Limit: 0.007 mg/l

Exposure Route: Marine water; PNEC Limit: 0.0007 mg/l

Exposure Route: Freshwater sediments; PNEC Limit: 0.0424 mg/kg

Derived No Effect Level (DNEL) values

Amides, coco, N,N-bis(hydroxyethyl)

CAS: 68603-42-9 Exposure Route: Human Oral; Exposure Frequency: Long Term (repeated)

Consumer: 6.25 mg/kg

Exposure Route: Human Inhalation; Exposure Frequency: Long Term (repeated)
Worker Industry: 73.4 mg/m³; Consumer: 21.73 mg/m³

Exposure Route: Human Dermal; Exposure Frequency: Long Term (repeated)
Worker Industry: 4.16 mg/kg; Consumer: 2.5 mg/kg

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 $\geq 0,5\text{mm}$; breakthrough time $\geq 480\text{min}$.

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

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

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

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

Use protective 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.

N.A.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	Liquid
Color:	Amber
Odour:	esther
Melting point / freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Flash point:	94 °C (201 °F)
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	8.03
Kinematic viscosity:	$\leq 14 \text{ mm}^2/\text{s}$ (40 °C)
Viscosity:	No data available
Solubility in water:	Miscible
Solubility in oil:	miscible
Partition coefficient (n-octanol/water):	No data available
Vapour pressure:	No data available
Relative density:	0.98 g/cm ³
Relative vapour density:	No data available

Particle characteristics:

Particle size: No data available

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

None in particular.

Hazardous decomposition products

None.

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	Not classified Based on available data, the classification criteria are not met
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:

ethylene glycol monobutyl ether

CAS: 111-76-2 a) acute toxicity LD50 Oral Guineapig = 1414 mg/kg

Amides, coco, N,N-bis(hydroxyethyl)

CAS: 68603-42-9 a) acute toxicity LD50 Oral Rat > 2000 mg/l
LD50 Skin Rabbit > 2000 mg/kg
LD50 Skin Rabbit > 2 g/kg
LD50 Oral Rat > 5000 mg/kg

Substance(s) listed on the IARC Monographs:

ethylene glycol monobutyl ether	Group 3
Amides, coco, N,N-bis(hydroxyethyl)	Group 2B

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

Amides, coco, N,N-bis(hydroxyethyl)

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

None

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

None

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

ethylene glycol monobutyl ether

CAS: 111-76-2 a) Aquatic acute toxicity: LC50 Fish *Lepomis macrochirus* = 1490 mg/L 96h EPA
 a) Aquatic acute toxicity: EC50 *Daphnia magna* > 1000 mg/L 48h EPA
 a) Aquatic acute toxicity: LC50 Fish *Lepomis macrochirus* = 2950 mg/L 96h IUCLID

Amides, coco, N,N-bis(hydroxyethyl)

CAS: 68603-42-9 a) Aquatic acute toxicity: LC50 Fish = 2.4 mg/L 96
 a) Aquatic acute toxicity: EC50 *Daphnia* = 3.2 mg/L 48
 a) Aquatic acute toxicity: LC50 Fish *Brachydanio rerio* = 3.6 mg/L 96h IUCLID

Persistence and degradability

N.A.

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

N.A.

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.

14. Transport information

Not classified as dangerous in the meaning of transport regulations.

UN number

TDG-UN number: Not Applicable

ADR-UN number: Not Applicable

DOT-UN Number: Not Applicable

IATA-Un number: Not Applicable

IMDG-Un number: Not Applicable

UN proper shipping name

TDG-Shipping Name: Not Applicable
ADR-Shipping Name: Not Applicable
DOT-Proper Shipping Name: Not Applicable
IATA-Shipping Name: Not Applicable
IMDG-Shipping Name: Not Applicable

Transport hazard class(es)

TDG-Class: Not Applicable
ADR-Class: Not Applicable
DOT-Hazard Class: Not Applicable
IATA-Class: Not Applicable
IMDG-Class: Not Applicable

Packing group

TDG-Packing Group: Not Applicable
ADR-Packing Group: Not Applicable
DOT Packing Group: Not Applicable
IATA-Packing group: Not Applicable
IMDG-Packing group: Not Applicable

Environmental hazards

Marine pollutant: No
Environmental Pollutant: Not Applicable
DOT-RQ: No
Not Applicable

Special precautions in connection with transport or conveyance

TDG:

Not Applicable

Department of Transportation (DOT):

Not Applicable

Road and Rail (ADR-RID):

Not Applicable

Air (IATA):

Not Applicable

Sea (IMDG):

Not Applicable

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:

ethylene glycol monobutyl ether is listed in TSCA Section 8b

Amides, coco, N,N-bis(hydroxyethyl) is listed in TSCA Section 8b

Ethanol, 2,2'-iminobis-, polymer with alpha-(nonylphenyl)-omega-hydroxypoly(oxy-1,2-ethanediyl)phosphate is listed in TSCA Section 8b

SARA - Superfund Amendments and Reauthorization Act

Section 302 - Extremely Hazardous Substances:

No substances listed

Section 304 - Hazardous substances:

No substances listed

Section 313 - Toxic chemical list:

ethylene glycol monobutyl ether

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act**Substance(s) listed under CERCLA:**

No substances listed

CAA - Clean Air Act**CAA listed substances:**

ethylene glycol monobutyl ether is listed in CAA Section 112(b) - HON Section 112(b) - HAP

CWA - Clean Water Act**CWA listed substances:**

No substances listed

USA - State specific regulations**California Proposition 65****Substance(s) listed under California Proposition 65:**

Amides, coco, N,N-bis(hydroxyethyl) Listed as carcinogen

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

ethylene glycol monobutyl ether

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

ethylene glycol monobutyl ether

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

ethylene glycol monobutyl ether

16. Other information

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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
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.

Code	Hazard class and hazard category	Description
A.1/3/Inhal	Acute Tox. 3	Acute toxicity (inhalation), Category 3
A.1/4/Oral	Acute Tox. 4	Acute toxicity (oral), Category 4
A.2/2	Skin Irrit. 2	Skin irritation, Category 2
A.3/1	Eye Dam. 1	Serious eye damage, Category 1
A.3/2A	Eye Irrit. 2A	Eye irritation, Category 2A

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.

Paragraphs modified from the previous revision:

- Safety Data Sheet
- 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING
- 2. HAZARDS IDENTIFICATION
- 3. COMPOSITION/INFORMATION ON INGREDIENTS
- 4. FIRST AID MEASURES
- 5. FIRE-FIGHTING MEASURES
- 7. HANDLING AND STORAGE
- 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
- 9. PHYSICAL AND CHEMICAL PROPERTIES
- 11. TOXICOLOGICAL INFORMATION
- 12. ECOLOGICAL INFORMATION
- 14. TRANSPORT INFORMATION
- 15. REGULATORY INFORMATION
- 16. OTHER INFORMATION