

Safety Data Sheet

ULTRACARE CONCENTRATED TILE & GROUT CLEANER

Safety Data Sheet dated: 09/24/2025 - version 8

Date of first edition: 05/25/2015



1. IDENTIFICATION

Product identifier used on the label

Mixture identification:

Trade name: ULTRACARE CONCENTRATED TILE & GROUT CLEANER

Trade code: 9011549

Recommended use of the chemical and restrictions on use

Recommended use: Cleaner

Restrictions on use: Not available

Name, U.S. address, and U.S. telephone number of the chemical manufacturer, importer, or other responsible party

Company: MAPEI CORP. (USA and Puerto Rico)

1144 East Newport Center Drive - 33442 - Deerfield Beach - FL - USA

Phone: 954-246-8888

Responsible: RDProductSafety@mapei.com

Emergency 24 hour numbers:

Emergency Number (USA/Canada) CHEMTREC 1(800) 424-9300 / 1(703) 527-3887

Emergency Transport CANUTEC (Canada) 1-613-996-6666

2. HAZARD(S) IDENTIFICATION



Classification of the chemical

Eye irritation, Category 2A

Causes serious eye irritation.

Acute aquatic hazard, category 3

Harmful to aquatic life

Label elements

Hazard pictograms and Signal Word



Warning

Hazard statements

H319 Causes serious eye irritation.

H402 Harmful to aquatic life

Precautionary statements

P264 Wash skin thoroughly after handling.

P273 Avoid release to the environment.

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

P501 Dispose of contents/container in accordance with applicable regulations.

Hazards associated with foreseeable chemical reactions

None

Ingredient(s) with unknown acute toxicity:

None

Hazards not otherwise classified identified during the classification process:

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Not Relevant

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

List of components

Qty	Name	Ident. Numb.	Classification
≥3 - <5 %	2-butoxyethanol; ethylene glycol monobutyl ether	CAS:111-76-2 EC:203-905-0 EU CLP Index:603-014-00-0	Acute Tox. 3, H331; Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2A, H319
≥1 - <2.5 %	cocamidopropyl betaine; 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	CAS:61789-40-0 EC:263-058-8	Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Aquatic Acute 1, H400
≥1 - <2.5 %	tetrasodium edta; Tetrasodium ethylenediaminetetraacetate	CAS:64-02-8 EC:200-573-9 EU CLP Index:607-428-00-2	Acute Tox. 4, H332; Acute Tox. 4, H302; Eye Dam. 1, H318; STOT RE 2, H373

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

4. FIRST AID MEASURES

Description of 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.

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 any immediate medical attention and special treatment needed

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

Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Unsuitable extinguishing media:

None in particular.

Specific hazards arising from the chemical

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.
- 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)

	OEL Type	Country	Occupational Exposure Limit
2-butoxyethanol; ethylene glycol monobutyl ether CAS: 111-76-2	MAK	GERMANY	Long Term: 49 mg/m3 - 10 ppm
	OSHA		Long Term: 240 mg/m3 - 50 ppm prevent or reduce skin absorption;
	ACGIH		Long Term: 20 ppm A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans;eye and upper respiratory tract irritation;
	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
	OSHA		Long Term: 240 mg/m3 - 50 ppm prevent or reduce skin absorption
	ACGIH		Long Term: 20 ppm 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 Skin

Biological limit values

2-butoxyethanol; 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

tetrasodium edta; Tetrasodium

Exposure Route: Fresh Water; PNEC Limit: 2,2 mg/l

ethylenediaminetetraacetate
CAS: 64-02-8

Exposure Route: Marine water; PNEC Limit: 0,22 mg/l

Derived No Effect Level (DNEL) values

tetrasodium edta; Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects
Tetrasodium Worker Industry: 2,5 mg/m3; Consumer: 1,5 mg/m3
ethylenediaminetetraacetate
CAS: 64-02-8

Exposure Route: Human Inhalation; Exposure Frequency: Short Term, systemic effects
Worker Industry: 2,5 mg/m3; Consumer: 1,5 mg/m3

Exposure Route: Human Oral; Exposure Frequency: Long Term, local effects
Consumer: 25 mg/kg

Appropriate engineering controls: Not available

Individual protection measures

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 >=0,5mm; breakthrough time >=480min.
Nitrile rubber - NBR: thickness >=0,35mm; breakthrough time >=480min.
Butyl rubber - IIR: thickness >=0,5mm; breakthrough time >=480min.
Fluorinated rubber - FKM: thickness >=0,4mm; breakthrough time >=480min.
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 294.4 for information on selection and use of appropriate respiratory protection equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state:	Liquid
Appearance and colour:	colourless
Odour:	characteristic
Odour threshold:	No data available
Melting point / freezing point:	No data available
Initial boiling point and boiling range:	100 °C (212 °F)
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Flash point:	100 °C (212 °F)
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	8.00
Viscosity:	No data available
Kinematic 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:	1.04 g/cm ³
Vapour density:	No data available

Particle characteristics:

Particle size:	No data available
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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

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

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

Toxicological information on main components of the mixture:

2-butoxyethanol; a) acute toxicity LD50 Oral Guinea pig = 1414, mg/kg
ethylene glycol monobutyl ether

cocamidopropyl betaine; a) acute toxicity LD50 Oral Rat = 4900 mg/kg
1-Propanaminium, 3-amino-N-

(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts

LD50 Skin Rabbit > 2000 mg/kg

LD50 Oral Rat > 10000 mg/kg

tetrasodium edta; a) acute toxicity LD50 Oral Rat = 1780 mg/kg
Tetrasodium

ethylenediaminetetraacetate

LD50 Oral Rat = 1658 mg/kg

Substance(s) listed on the IARC Monographs:

2-butoxyethanol; ethylene glycol monobutyl ether Group 3

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

12. ECOLOGICAL INFORMATION**Toxicity**

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

Eco-Toxicological Information:

List of Eco-Toxicological properties of the product

The product is classified: Acute aquatic hazard, category 3(H402)

List of Eco-Toxicological properties of the components

Component	Ident. Numb.	Ecotox Data
2-butoxyethanol; ethylene glycol monobutyl ether	CAS: 111-76-2 - EINECS: 203-905-0 - INDEX: 603-014-00-0	a) Aquatic acute toxicity : LC50 Fish Lepomis macrochirus = 1490 mg/L 96h EPA a) Aquatic acute toxicity : EC50 Daphnia Daphnia magna > 1000 mg/L 48h EPA a) Aquatic acute toxicity : LC50 Fish Lepomis macrochirus = 2950 mg/L 96h IUCLID
cocamidopropyl betaine; 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	CAS: 61789-40-0 - EINECS: 263-058-8	a) Aquatic acute toxicity : LC50 Fish Brachydanio rerio 1 mg/L 96h IUCLID a) Aquatic acute toxicity : EC50 Algae Desmodesmus subspicatus 1 mg/L 72h IUCLID a) Aquatic acute toxicity : EC50 Algae Desmodesmus subspicatus = 55 mg/L

96h IUCLID

a) Aquatic acute toxicity : LC50 Fish Brachydanio rerio = 2 mg/L 96h IUCLID

a) Aquatic acute toxicity : EC50 Daphnia Daphnia magna = 6,5 mg/L 48h IUCLID

tetrasodium edta; Tetrasodium ethylenediaminetetraacetate

CAS: 64-02-8 -
EINECS: 200-573-9 - INDEX: 607-428-00-2

a) Aquatic acute toxicity : LC50 Fish > 100 mg/L 96h

a) Aquatic acute toxicity : LC50 Daphnia > 100 mg/L 48h

a) Aquatic acute toxicity : EC50 Algae > 100 mg/L 72h

b) Aquatic chronic toxicity : NOEC Fish Danio rerio >= 35,1 mg/L 21d

b) Aquatic chronic toxicity : NOEC Daphnia Daphnia magna >= 35,1 mg/L 21d

Persistence and degradability

N.A.

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

N.A.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

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

DOT-UN Number: Not Applicable

ADR-UN number: Not Applicable

IATA-Un number: Not Applicable

IMDG-Un number: Not Applicable

UN proper shipping name

DOT-Proper Shipping Name: Not Applicable

ADR-Shipping Name: Not Applicable

IATA-Technical name: Not Applicable

IMDG-Technical name: Not Applicable

Transport hazard class(es)

DOT-Hazard Class: Not Applicable

ADR-Class: Not Applicable

IATA-Class: Not Applicable

IMDG-Class: Not Applicable

Packing group

DOT Packing Group: Not Applicable
ADR-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: Not Applicable

Transport in bulk according to IMO instruments

N.A.
Not Applicable

Special precautions

Department of Transportation (DOT):
Not Applicable
Road and Rail (ADR-RID) :
Not Applicable
Air (IATA) :
Not Applicable
Sea (IMDG) :
Not Applicable

15. REGULATORY INFORMATION

This Safety Data Sheet has been prepared according to the Hazard Communication Standard 2024 (HCS 2024)

USA - Federal regulations

TSCA - Toxic Substances Control Act

All the components are listed on the TSCA inventory
TSCA listed substances:
2-butoxyethanol; ethylene glycol monobutyl ether is listed in TSCA Section 8b

cocamidopropyl betaine; 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts is listed in TSCA Section 8b

tetrasodium edta; Tetrasodium ethylenediaminetetraacetate 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:

2-butoxyethanol; 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:

2-butoxyethanol; 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:

No substances listed

Massachusetts Right to know
Substance(s) listed under Massachusetts Right to know:
2-butoxyethanol; ethylene glycol monobutyl ether

Pennsylvania Right to know
Substance(s) listed under Pennsylvania Right to know:
2-butoxyethanol; ethylene glycol monobutyl ether

New Jersey Right to know
Substance(s) listed under New Jersey Right to know:
2-butoxyethanol; ethylene glycol monobutyl ether

Canada - Federal regulations

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

16. OTHER INFORMATION

Safety Data Sheet dated: 9/24/2025 - version 8

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.
H332	Harmful if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.

Code	Hazard class and hazard category	Description
A.1/3/Inhal	Acute Tox. 3	Acute toxicity (inhalation), Category 3
A.1/4/Inhal	Acute Tox. 4	Acute toxicity (inhalation), Category 4
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
A.9/2	STOT RE 2	Specific target organ toxicity following repeated exposure, Category 2
US-HAE/A1	Aquatic Acute 1	Acute aquatic hazard, category 1

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.

EU CLP Index: Index number as reported in Annex VI to EU Reg. 1272/2008
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:

- 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING
- 2. HAZARDS IDENTIFICATION
- 3. COMPOSITION/INFORMATION ON INGREDIENTS
- 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