

## Safety Data Sheet

### ULTRACARE PENETRATING SB STONE, TILE & GROUT SEALER

Safety Data Sheet dated: 06/10/2021 - version 4

Date of first edition: 05/23/2017



## 1. Identification

### Product identifier

Mixture identification:

Trade name: ULTRACARE PENETRATING SB STONE, TILE & GROUT SEALER

Other means of identification

Trade code: 9011537

### Recommended use and restrictions on use

Recommended use: Sealant

Restrictions on use: N.A.

### Supplier's details

Company: MAPEI INC. (Canada)

2900 Francis-Hughes Avenue

H7L 3J5 - Laval - QC - CAN

### 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 liquid and vapour.

May be fatal if swallowed and enters airways.

### Label elements

#### Pictograms and Signal Words



Danger

### Hazard statements:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

### Precautionary statements:

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

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

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

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P370+P378 In case of fire, use a foam fire extinguisher to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

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

### Other hazards

None

### Ingredient(s) with unknown acute toxicity

None

## 3. Composition/information on ingredients

## Substances

N.A.

## Mixtures

Hazardous components within the meaning of WHMIS 2015 and related classification:

### List of components

Concentration (% w/w)	Name	Ident. Numb.	Classification	Registration Number
75-100 %	NAPHTHA(PETROLEUM), HYDROTREATED HEAVY	CAS:64742-48-9	Flam. Liq. 3, H226; Asp. Tox. 1, H304	
5-10 %	NAPHTHA (PETROLEUM), HEAVY ALKYLATE	CAS:64741-65-7	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Eye Irrit. 2B, H320; Skin Irrit. 2, H315; STOT SE 3, H336	

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

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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.
- Remove contaminated clothing immediately and dispose of safely.

In case of eyes contact:

- Wash immediately with water.

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

N.A.

### 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:

- In case of fire, use a foam fire extinguisher to extinguish.
- 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: N.A.
- Explosive properties: N.A.
- Oxidizing properties: N.A.

### 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.  
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

Storage temperature: N.A.

Always keep in a well ventilated place.  
Store at below 20 °C. Keep away from unguarded flame and heat sources. Avoid direct exposure to sunlight.  
Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.  
Avoid accumulating electrostatic charge.  
Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.  
Safety electric system.

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## 8. Exposure controls/personal protection

### Control parameters

#### List of components with OEL value

Component	OEL Type	Country	Ceiling	Long Term mg/m3	Long Term ppm	Short Term mg/m3	Short Term ppm	Behaviour	Note
NAPHTHA(PETROLEUM), HYDROTREATED HEAVY	MAK	GERMANY		300	50				
	MAK	SWITZERLAND		300	50				

### Appropriate engineering controls

N.A.

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

Eye protection:

Use close fitting safety goggles, don't use eye lens.

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.

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.

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## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical state: Liquid  
Appearance and colour: clear  
Odour: Like: Petroleum  
Odour threshold: No data available  
pH: No data available  
Melting point / freezing point: No data available  
Initial boiling point and boiling range: 188 °C (370 °F)  
Flash point: 47 °C (116,6 °F)

Evaporation rate: <0.1  
Upper/lower flammability or explosive limits: No data available  
Vapour density: 5.6 @ 101kPa  
Vapour pressure: 0.30  
Relative density: 0.08 g/cm<sup>3</sup>  
Solubility in water: Insoluble  
Solubility in oil: No data available  
Partition coefficient (n-octanol/water): No data available  
Auto-ignition temperature: No data available  
Decomposition temperature: No data available  
Viscosity: No data available  
Explosive properties: No data available  
Oxidizing properties: No data available  
Solid/gas flammability: No data available

#### Other information

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

It may generate dangerous reactions (See subsections below)

### Chemical stability

It may generate dangerous reactions (See subsections below)

### Possibility of hazardous reactions

None.

### Conditions to avoid

Avoid accumulating electrostatic charge.

### 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

#### Toxicological information of the mixture:

There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.

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

NAPHTHA(PETROLEUM), HYDROTREATED HEAVY	a) acute toxicity	LD50 Skin Rabbit > 3160 mg/kg
		LD50 Oral Rat > 5000 mg/kg
		LC50 Inhalation Rat > 8500 mg/m <sup>3</sup> 4h
		LD50 Oral Rat > 6000 mg/kg
NAPHTHA (PETROLEUM), HEAVY ALKYLATE	a) acute toxicity	LD50 Skin Rabbit > 2000 mg/kg
		LD50 Oral Rat > 7000 mg/kg
		LC50 Inhalation Rat > 5,04 mg/l 4h

If not differently specified, the information required in the regulation and listed below must be considered as N.A.

- a) acute toxicity
- b) skin corrosion/irritation
- c) serious eye damage/irritation
- d) respiratory or skin sensitisation
- e) germ cell mutagenicity

- f) carcinogenicity
- g) reproductive toxicity
- h) STOT-single exposure
- Toxicological kinetics, metabolism and distribution information
- i) STOT-repeated exposure
- j) aspiration hazard

**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 components with eco-toxicological properties

Component	Ident. Numb.	Ecotox Infos
NAPHTHA(PETROLEUM), HYDROTREATED HEAVY	CAS: 64742-48-9	a) Aquatic acute toxicity : LC50 Fish Pimephales promelas = 2200 mg/L 96h IUCLID
NAPHTHA (PETROLEUM), HEAVY ALKYLATE	CAS: 64741-65-7	a) Aquatic acute toxicity : LC50 Daphnia Mysidopsis bahia = 2 mg/L 48h IUCLID  a) Aquatic acute toxicity : EC50 Algae Pseudokirchneriella subcapitata = 30000 mg/L 72h IUCLID

### Persistence and degradability

N.A.

### 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: UN1993  
ADR-UN number: 1993  
DOT-UN Number: UN1993  
IATA-Un number: 1993  
IMDG-Un number: 1993

### UN proper shipping name

TDG-Shipping Name: FLAMMABLE LIQUID, N.O.S. (NAPHTHA(PETROLEUM), HYDROTREATED HEAVY - NAPHTHA (PETROLEUM), HEAVY ALKYLATE)  
ADR-Shipping Name: FLAMMABLE LIQUID, N.O.S. (NAPHTHA(PETROLEUM), HYDROTREATED HEAVY - NAPHTHA (PETROLEUM), HEAVY ALKYLATE)  
DOT-Proper Shipping Name: Flammable liquids, n.o.s. (NAPHTHA(PETROLEUM), HYDROTREATED HEAVY - NAPHTHA (PETROLEUM), HEAVY ALKYLATE)  
IATA-Technical name: FLAMMABLE LIQUID, N.O.S. (NAPHTHA(PETROLEUM), HYDROTREATED HEAVY - NAPHTHA (PETROLEUM), HEAVY ALKYLATE)  
IMDG-Technical name: FLAMMABLE LIQUID, N.O.S. (NAPHTHA(PETROLEUM), HYDROTREATED HEAVY - NAPHTHA (PETROLEUM), HEAVY ALKYLATE)

### Transport hazard class(es)

TDG-Class: 3  
ADR-Class: 3  
DOT-Hazard Class: 3  
IATA-Class: 3  
IMDG-Class: 3

### Packing group

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

### Environmental hazards

Marine pollutant: No  
Environmental Pollutant: N.A.

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

N.A.

### Special precautions in connection with transport or conveyance

TDG:

TDG Special provisions: 16

Department of Transportation (DOT):

DOT-Special Provision(s): B1, B52, IB3, T4, TP1, TP29  
DOT-Label(s): 3  
DOT-Symbol: N/A  
DOT-Cargo Aircraft: N/A  
DOT-Passenger Aircraft: N/A  
DOT-Bulk: N/A  
DOT-Non-Bulk: N/A

Road and Rail (ADR-RID) :

ADR exempt: No  
ADR-Label: 3  
ADR-Hazard identification number: 30  
ADR-Transport category (Tunnel restriction code): 3 (D/E)

Air (IATA) :

IATA-Passenger Aircraft: 355  
IATA-Cargo Aircraft: 366  
IATA-Label: 3  
IATA-Subsidiary hazards: -  
IATA-Erg: 3L  
IATA-Special Provisioning: A3

Sea (IMDG) :

IMDG-Stowage Code: Category A  
IMDG-Stowage Note: -  
IMDG-Subsidiary hazards: -  
IMDG-Special Provisioning: 223 274 955  
IMDG-Page: N/A  
IMDG-Label: N/A  
IMDG-EMS: F-E, S-E  
IMDG-MFAG: N/A

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## 15. Regulatory information

### Canada - Federal regulations

#### DSL - Domestic Substances List

##### DSL Inventory:

All the substances are listed in the DSL.

#### NDSL - Non Domestic Substances List

##### NDSL Inventory:

No substances listed

#### NPRI - National Pollutant Release Inventory

##### Substances listed in NPRI:

No substances listed

### USA - Federal regulations

#### TSCA - Toxic Substances Control Act

##### TSCA inventory:

All the components are listed on the TSCA inventory

##### TSCA listed substances:

NAPHTHA(PETROLEUM), is listed in TSCA Section 8b  
HYDROTREATED HEAVY

NAPHTHA (PETROLEUM), HEAVY is listed in TSCA Section 8b  
ALKYLATE

#### 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:

No substances listed

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

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

No substances listed

#### CAA - Clean Air Act

##### CAA listed substances:

No substances listed

#### 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:

No substances listed

#### Pennsylvania Right to know

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

No substances listed

## New Jersey Right to know

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

No substances listed

## 16. Other information

Safety Data Sheet dated: 6/10/2021 - version 4

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
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H320	Causes eye irritation.
H336	May cause drowsiness or dizziness.

### 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:

- 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING
- 6. ACCIDENTAL RELEASE MEASURES
- 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
- 9. PHYSICAL AND CHEMICAL PROPERTIES
- 14. TRANSPORT INFORMATION