



## COMMERCIALON PREMIUM SEALER

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### 1. IDENTIFICATION

#### Product identifier

Mixture identification:

Trade name: COMMERCIALON PREMIUM SEALER

Trade code: 9007752

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

Recommended use: Primer

Restrictions on use: Not available

#### Name, address, and 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

No specific hazards are encountered under normal product use.

#### Label elements

#### Precautionary statements

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing mist/vapours/spray.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves and eye protection.

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

#### Ingredient(s) with unknown acute toxicity:

None

#### Hazards not otherwise classified identified during the classification process:

None

This product contains crystalline silica (quartz sand). IARC has classified crystalline silica as a Group 1 carcinogen. Both IARC and NTP consider silica as a known human carcinogen. Evidence is based on the chronic and long-term exposure workers have had to respirable sized crystalline silica dust particles. Because this product is in liquid or paste form, it does not pose a dust hazard; therefore, this classification is not relevant. (Note: sanding of the hardened product may create a silica dust hazard)

### 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

Concentration Name (% w/w)	Ident. Numb.	Classification	Registration Number
1-2.5 % silica sand; quartz	CAS:14808-60-7	EC:238-878-4	STOT RE 1, H372; Carc. 1A, H350



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### 4. FIRST AID MEASURES

#### Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

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#### 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

Not available

#### Indication of any immediate medical attention and special treatment needed

Treatment: Not available

(see paragraph 4.1)

### 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO<sub>2</sub>).

#### 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.

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### 7. HANDLING AND STORAGE

#### Precautions for safe handling

- Avoid contact with skin and eyes, inhalation of vapours and mists.
- Exercise the greatest care when handling or opening the container.
- 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: Not available

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

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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
silica sand; quartz	ACGIH		0.025				A2 - Suspected Human Carcinogen;lung cancer;pulmonary fibrosis;
	ACGIH		0.025				ACGIH 0.025 A2 - Suspected Human Carcinogen;lung cancer;pulmonary fibrosis
	MAK	AUSTRIA	0.15				
	MAK	SWITZERLAND	0.15				

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**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

Physical state: Liquid

Appearance and colour: Liquid Orange

Odour: Like: Acrylate

Odour threshold: No data available

pH: 8.55

Melting point / freezing point: No data available

Initial boiling point and boiling range: No data available Notes: Water based

Flash point: 100 °C (212 °F)

Evaporation rate: similar to water

Upper/lower flammability or explosive limits: No data available

Vapour density: No data available

Vapour pressure: No data available

Relative density: 0.99 g/cm<sup>3</sup>

Solubility in water: dispersible

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

**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.

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**11. TOXICOLOGICAL INFORMATION****Information on toxicological effects****Toxicological information of the product:**

- 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 Not classified  
Based on available data, the classification criteria are not met
- 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 of the main substances found in the product:**

silica sand; quartz a) acute toxicity LD50 Oral Rat = 500 mg/kg

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

silica sand; quartz Group 1

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

silica sand; quartz

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

silica sand; quartz

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

silica sand; quartz

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### 12. ECOLOGICAL INFORMATION

#### Toxicity

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

#### Eco-Toxicological Information:

Not classified for environmental hazards

Based on available data, the classification criteria are not met

#### List of components with eco-toxicological properties

Component	Ident. Numb.	Ecotox Infos
silica sand; quartz	CAS: 14808-60-7 - EINECS: 238-878-4	a) Aquatic acute toxicity : LC50 carp > 10000.00000 mg/L 72h

Persistence & degradability	Bioaccumulative potential	Mobility in soil	Other adverse effects
Not available	Not available	Not available	Not available

### 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.

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**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 Annex II of MARPOL73/78 and the IBC Code**

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

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**15. REGULATORY INFORMATION****USA - Federal regulations****TSCA - Toxic Substances Control Act****TSCA inventory:**

All the components are listed on the TSCA inventory

**TSCA listed substances:**

silica sand; quartz 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:**

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:**

silica sand; quartz Listed as carcinogen

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

silica sand; quartz

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

silica sand; quartz

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

silica sand; quartz

**Canada - Federal regulations****DSL - Domestic Substances List****DSL (Domestic Substances List)**

All the substances are listed in the DSL.



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### NDSL - Non Domestic Substances List

#### NDSL (Non Domestic Substances List)

No substances listed

### NPRI (National Pollutant Release Inventory)

#### NPRI - National Pollutant Release Inventory- List of substances listed.

No substances listed

## 16. OTHER INFORMATION

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### Additional classification information

NFPA Health: 1 = Slight

NFPA Flammability: 1 = Combustible if heated

NFPA Reactivity: 0 = Minimal

NFPA Special Risk: NONE



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### Code Description

H350 May cause cancer.

H372 Causes damage to organs through prolonged or repeated exposure.

### 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).

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

- 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
- 4. FIRST AID MEASURES
- 5. FIRE-FIGHTING MEASURES
- 7. HANDLING AND STORAGE
- 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
- 11. TOXICOLOGICAL INFORMATION
- 12. ECOLOGICAL INFORMATION
- 14. TRANSPORT INFORMATION