



# MO-CX Thinner

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Date of issue: 07/09/2019 Revision date: 07/09/2019 Supersedes: 07/09/2019

### SECTION 1: Identification

#### 1.1. Identification

Trade name : MO-CX Thinner  
Product code : MOCX T US-EN

#### 1.2. Recommended use and restrictions on use

Recommended use : Lapping Slurry/Vehicle: clear, colorless liquid  
Restrictions on use : This material should not be used for any other purpose than the identified uses without expert advice. Improper use may cause potential health, safety and environmental risks.

#### 1.3. Supplier

**Manufacturer**  
Saint-Gobain Ceramic Materials, Inc.  
4905 E. Hunter Ave  
Anaheim, CA 92807 - United States of America  
T 714-701-3900  
[SDS.contact@saint-gobain.com](mailto:SDS.contact@saint-gobain.com) - <http://www.surfaceconditioning.saint-gobain.com/>

#### 1.4. Emergency telephone number

Emergency number : For Chemical Emergency Call ChemTel 24hr/day 7days/week  
Within USA and Canada: 1-800-255-3924  
Outside USA and Canada: 1-813-284-0585  
(collect calls accepted)

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Not Classified

#### 2.2. GHS Label elements, including precautionary statements

According the corresponding national regulations there is no labelling obligation for this product.

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Comments : This product does not contain any additional significantly hazardous material according to UN GHS.  
This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water.  
First-aid measures after eye contact : Rinse eyes with water as a precaution.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell. Never give anything by mouth to an unconscious person.

#### 4.2. Most important symptoms and effects (acute and delayed)

No additional information available

#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.



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### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

#### 5.2. Specific hazards arising from the chemical

No additional information available

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

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

##### Hand protection:

Protective gloves

##### Eye protection:

Safety glasses

##### Skin and body protection:

Wear suitable protective clothing

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Clear, colorless liquid (may be dyed other colors)
Odour	: odourless
Odour threshold	: No Data Available
pH	: No Data Available
Melting point	: < -68.7 °C
Freezing point	: No Data Available
Boiling point	: > 417 °C
Flash point	: 196 °C
Relative evaporation rate (butylacetate=1)	: No Data Available
Flammability (solid, gas)	: Not applicable.
Vapour pressure	: 0.0000003 hPa (20 °C)
Relative vapour density at 20 °C	: No Data Available
Relative density	: 0.9249
Solubility	: Soluble in water. Water: 0.0032 g/l (22 °C)
Log Pow	: 8.94
Auto-ignition temperature	: > 350 °C
Decomposition temperature	: No Data Available
Viscosity, kinematic	: 14.8 mm²/s
Viscosity, dynamic	: No Data Available
Explosive limits	: Lower explosive limit (LEL): 0.38
Explosive properties	: No Data Available
Oxidising properties	: No Data Available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not Classified
Acute toxicity (dermal)	: Not Classified
Acute toxicity (inhalation)	: Not Classified
Skin corrosion/irritation	: Not Classified
Serious eye damage/irritation	: Not Classified
Respiratory or skin sensitisation	: Not Classified



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Germ cell mutagenicity	: Not Classified
Carcinogenicity	: Not Classified
Reproductive toxicity	: Not Classified
STOT-single exposure	: Not Classified
STOT-repeated exposure	: Not Classified
Aspiration hazard	: Not Classified
Viscosity, kinematic	: 14.8 mm <sup>2</sup> /s

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

MO-CX Thinner	
Log Kow	8.94

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not applicable

#### Transportation of Dangerous Goods

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

No additional information available

#### 15.2. International regulations

#### CANADA

No additional information available

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### EU-Regulations

No additional information available

### National regulations

No additional information available

### 15.3. US State regulations

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U.S. - California - Proposition 65 - Other information	California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm
State or local regulations	U.S. - California - Precursor Chemicals U.S. - California - Priority Toxic Pollutants - Freshwater Criteria U.S. - California - Priority Toxic Pollutants - Human Health Criteria U.S. - California - Priority Toxic Pollutants - Saltwater Criteria U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL) U.S. - California - Safer Consumer Products - Initial List of Candidate Chemicals and Chemical Groups U.S. - California - SCAQMD - Toxic Air Contaminants - Carcinogens U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Chronic U.S. - California - SCAQMD - Toxic Air Contaminants With Proposed Risk Values U.S. - California - SDAPCD - Toxic Air Contaminants - Carcinogenic Impacts Must Be Calculated U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)

## SECTION 16: Other information

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SDS US (GHS HazCom 2012)

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