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 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.
### SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media


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

Hygiene measures: Ensure good ventilation of the work station. Wear personal protective equipment. 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
## SECTION 9: Physical and chemical properties

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

### 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

<table>
<thead>
<tr>
<th>Effect</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity (oral)</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Acute toxicity (dermal)</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Acute toxicity (inhalation)</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>Not Classified</td>
</tr>
</tbody>
</table>
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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

<table>
<thead>
<tr>
<th>MO-CX Thinner</th>
<th>Log Kow</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8.94</td>
</tr>
</tbody>
</table>

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

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

SECTION 16: Other information
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 07/09/2019

SDS US (GHS HazCom 2012)

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