SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product form : Mixture
Product name : Ceiling Textures

Quick Identifier
Common Name (on label / list) : Ceiling-Tex Premium (2991)
Packaging : 32 lb (14.5 kg) bag
Product Code : 000516112013

Common Name (on label / list) : Hopper-Tex (2993)
Packaging : 25 lb (11.3 kg) bag
Product Code : 000516100256

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Interior ceiling textures

1.3. Details of the supplier of the safety data sheet

Westpac Materials
341 West Meats Avenue
Orange, CA, USA 92865
Phone number: 1-866-974-6837
Fax number: 1-714-637-9033
Website: www.westpac.bz

1.4. Emergency telephone number

Emergency number : Chemtrec: 1-800-424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance

Classification (GHS-US)
Carc. 1A H350
STOT RE 2 H373
Aquatic Acute 3 H402

Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling
Hazard pictograms (GHS-US) : 

Signal word (GHS-US) : Danger

Hazard statements (GHS-US)
H350 - May cause cancer (Inhalation)
H373 - May cause damage to organs (lungs/respiratory system) through prolonged or repeated exposure (Inhalation)
H402 – Harmful to aquatic life

Precautionary statements (GHS-US)
P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P260 - Do not breathe dust, mist, spray, vapors
P280 - Wear appropriate PPE (See Section 8)
P308 + P313 - If exposed or concerned: Get medical advice/attention
P314 - Get medical advice/attention if you feel unwell
P405 - Store locked up
P501 - Dispose of contents/container to comply with local/regional/national/international regulations

2.3. Other hazards

Other hazards not contributing to the classification : Traces of formaldehyde may be present. This material is not added to this product. It may be present as a residual trace chemical in some commonly used raw materials. Any exposure to this chemical during

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product use is expected to remain well below both ACGIH and OSHA limits. Other ingredients may be considered nuisance dusts regulated as Particulates Otherwise Not Regulated.

- Other constituents in this product are considered nuisance particles or dust. Exposure to dusts, mists, sprays or powders may cause mechanical irritation of the respiratory system, eyes, and skin.
- Particulates Not Otherwise Regulated (Respirable Fraction) has an OSHA PEL of 5 mg/m$^3$ (15 mppcf) TWA and ACGIH Guideline of 3 mg/m$^3$ TWA. Particulates Not Otherwise Regulated (Total Dust) has an OSHA PEL of 15 mg/m$^3$ (50 mppcf) TWA and ACGIH Guideline of 10 mg/m$^3$ TWA.

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

Not applicable

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>(CAS No) 13463-67-7</td>
<td>&lt; 2</td>
<td>Carc. 2, H351 Aquatic Acute 2, H401</td>
</tr>
<tr>
<td>Crystalline Silica (as an impurity of other ingredients/constituents)</td>
<td>(CAS No) 14808-60-7</td>
<td>&lt; 2</td>
<td>Eye Irrit. 2A, H319 Carc. 1A, H350 STOT SE 3, H335 STOT RE 2, H373</td>
</tr>
</tbody>
</table>

Full text of H-phrases: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**First-aid measures general**

Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

**First-aid measures after inhalation**

Move the affected person away from the contaminated area and remove to fresh air. If breathing problems occur, a certified professional should administer oxygen or CPR if indicated. Seek immediate medical attention.

**First-aid measures after skin contact**

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

**First-aid measures after eye contact**

Immediately rinse with water for a prolonged period while holding the eyelids wide open. If eye irritation or pain persists: Get medical advice/attention.

**First-aid measures after ingestion**

Rinse mouth. Do NOT induce vomiting. Seek medical advice in case of persistent discomfort. Never give anything by mouth to an unconscious person.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms/injuries**

There are potential chronic health effects to consider.

**Symptoms/injuries after inhalation**

May cause cancer by inhalation. Long-term dust, mist, or spray exposure may aggravate pre-existing respiratory disease. Persons who develop silicosis have greatly increased risks of developing tuberculosis and workers who are exposed to crystalline silica and smoke have increased risks of lung damage.

**Symptoms/injuries after skin contact**

Direct contact may cause irritation, rash, or dry skin. Rubbing may intensify symptoms and create abrasions.

**Symptoms/injuries after eye contact**

Particulate matter may scratch the cornea or cause other mechanical injury to the eye. Scratching or physical damage to the eyes can cause irritation, redness, pain, tear formation, blurred vision, and light sensitivity.

**Symptoms/injuries after ingestion**

Not expected to be a significant route of entry. If ingestion occurs, mild temporary stomach discomfort may result.

**Chronic symptoms**

Repeated inhalation of respirable crystalline silica over a number of years can cause lung disease (silicosis) and increase the risks of developing respiratory cancer. Silicosis is a progressive fibrotic pneumoconiosis which greatly decreases the ability of the lungs to provide oxygen (decreased pulmonary capacity). The disease may progress even if the worker is removed from exposure. The extent and severity of lung injury depends on a variety of factors including particle size, percentage of silica, natural resistance, dust concentration and length of exposure. Symptoms of silicosis include phlegm, coughing,
4.3. Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Any. Use media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Not flammable.
Reactivity: Not reactive under normal use and conditions.

5.3. Advice for firefighters

Protection during firefighting: Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters’ protective clothing will provide adequate protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Evacuate area. Ensure adequate air ventilation.

6.1.1. For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip clean-up crew with proper protection.
Emergency procedures: Stay upwind. Ventilate area.

6.2. Environmental precautions

Avoid release to the environment

6.3. Methods and material for containment and cleaning-up

For containment: Stop leak if you can do it without risk. Contain/dike material for later disposal. Do not touch or walk through spilled material.
Methods for cleaning up: Do not touch or walk through spilled material. Prevent entry into waterways, sewers, basements or confined areas. If necessary (to allow for easy clean-up), absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

In dry/powder state, completely remove dusts to prevent recirculation of crystalline silica. For small spills, clean with a vacuum with a filtration system sufficient to remove and prevent dust recirculation. For large spills, use a fine spray or mist to control dust creation and carefully scoop or shovel into clean, dry container for later reuse or disposal. DO NOT USE DRY SWEEPING OR COMPRESSED AIR TO CLEAN SPILLS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed: Combustion may produce carbon monoxide and other harmful substances.
Precautions for safe handling: Avoid dust, mist, and spray inhalation. DO NOT use compressed air or dry sweeping to remove dust from work area. Dusts should be removed using an appropriately equipped vacuum. If an appropriate vacuum is unavailable, only wet-clean-up methods should be used (i.e. wet sweeping, misting, etc.). Moisture should be added as necessary to reduce exposure to airborne respirable dust.
Hygiene measures: Practice good housekeeping. Wash thoroughly after handling. Change contaminated clothing. Do not reuse until laundered. Do not take silica contaminated clothing home.
7.2. Conditions for safe storage, including any incompatibilities

Storage conditions
Containers should be stored in room at ambient temperature and pressure. Keep container closed when not in use.

7.3. Specific end use(s)
Interior Ceiling Textures

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Material</th>
<th>USA – ACGIH</th>
<th>USA – OSHA</th>
<th>USA – OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Titanium Dioxide (13463-67-7)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH TWA (mg/m³)</td>
<td>1 mg/m³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remark (ACGIH)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td></td>
<td>15 mg/m³</td>
<td></td>
</tr>
<tr>
<td><strong>Crystalline Silica (14808-60-7)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH TWA (mg/m³)</td>
<td>0.025 mg/m³ A2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remark (ACGIH)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td></td>
<td>10 mg/m³ %SiO2+2</td>
<td></td>
</tr>
<tr>
<td>OSHA PEL (TWA) (ppm)</td>
<td></td>
<td>250 mppcf %SiO2+2</td>
<td></td>
</tr>
<tr>
<td>Remark (US OSHA)</td>
<td></td>
<td></td>
<td>(3) See Table Z-3.</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Appropriate engineering controls
Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Enclosed processes used in combination with local exhaust ventilation as necessary to control air contaminants at or below acceptable exposure guidelines. Collection systems must be designed and maintained to prevent the accumulation and recirculation of respirable silica into the workplace.

Personal protective equipment
Avoid all unnecessary exposure.

Hand protection
None required. Polymeric gloves are recommended to prevent irritation. Nitrile construction materials appear to offer the best protection against the ingredients of the product.

Eye protection
Chemical goggles or safety glasses.

Skin and body protection
Under dusty, misty, spray conditions or when excessive skin contact is likely, wear coveralls or other suitable work clothing.

Respiratory protection
Wear NIOSH/MSHA approved respirator equipped with particulate cartridges when dusty, misty, or spraying in poorly ventilated areas, and if exposure limits are exceeded. A respiratory program that meets OSHA’s 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator’s use. For exposures of crystalline silica up to 0.5 mg/m³ TWA, NIOSH recommends wearing any particulate respirator equipped with an N95, R95, or P95 filter, except quarter-mask respirators.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Powder</td>
</tr>
<tr>
<td>Color</td>
<td>Off-white</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild characteristic</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>7.5 – 10 when mixed with water</td>
</tr>
<tr>
<td>Relative evaporation rate (butyl acetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
</tbody>
</table>

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Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available
Relative density : 0.5 – 2.0 (water = 1)
Solubility : Less than 5%
Log Pow : No data available
Log Kow : No data available
Viscosity : No data available
Viscosity, kinematic : No data available
Explosive properties : No data available
Explosive limits : No data available

9.2. Other information

VOC content (VOC of material) : < 2 g/L
VOC content for the South Coast Air Quality Management District (SCAQMD) – Regulatory VOC (less water and exempts) : Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive under normal use and conditions.

10.2. Chemical stability

Stable at normal temperatures and pressure.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Avoid generating dust, mist, or spray.

10.5. Incompatible materials

Strong acids. Strong oxidizing agents.

10.6. Hazardous decomposition products

Combustion may produce carbon monoxide and other harmful substances.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

**Titanium Dioxide (13463-67-7)**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 dermal rabbit</td>
<td>&gt; 10,000 mg/kg</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation : Not classified; pH 7.5-10
Serious eye damage/irritation : Not classified; pH 7.5-10
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : May cause cancer (inhalation).

**Titanium Dioxide (13463-67-7)**

IARC group : 2B – Possibly carcinogenic to humans

**Crystalline Silica (14808-60-7)**

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SECTION 12: Ecological information

12.1. Toxicity

Titanium Dioxide (13463-67-7)

EC50 Daphnia 5.5 mg/l Lovern, S.B., and R. Klapper 2006. Daphnia magna Mortality when Exposed to Titanium Dioxide and Fullerene (C60) Nanoparticles. Environ. Toxicol. Chem. 25(4): 1132-1137

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available.

12.4. Mobility in soil

No additional information available.

12.5. Other adverse effects

Effect on the global warming: No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations: Dispose of as inert solid in landfill. Dispose of waste material according to Local, State and Federal environmental regulations. Never discharge directly into sewers or surface waters. Slurry may plug drains.

SECTION 14: Transport information

In accordance with DOT, not regulated for transport.

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### Additional information

| Other information | No supplementary information available. |

### ADR

No additional information available.

### Transport by sea

No additional information available.

### Air transport

No additional information available.

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

| Titanium Dioxide (13463-67-7) | Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| Crystalline Silica (14808-60-7) | Listed on the United States TSCA (Toxic Substances Control Act) inventory |

#### 15.2. International regulations

| CANADA | No additional information available. |
| EU - Regulations | No additional information available. |

| Classification according to Regulations (EC) No. 1272/2008 [CLP] |

| Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD] |

Carc. Cat. 2; R22; R43; R49

Full text of R-phrases: see section 16

#### 15.2.2. National regulations

| Emergency procedures | Evacuate unnecessary personnel. |

| Titanium Dioxide (13463-67-7) | Listed on IARC (International Agency for Research on Cancer) |
| Crystalline Silica (14808-60-7) | Listed on IARC (International Agency for Research on Cancer) |

#### 15.3. US State regulations

| California – Proposition 65 |

This product may contain substances known to the State of California to cause cancer: Crystalline silica (airborne particulates of respirable size) and traces of formaldehyde and Attapulgite Clay >5µm in length.

| Titanium Dioxide (13463-67-7) |

U.S. – New Jersey – Right to Know Hazardous Substance List

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## Safety Data Sheet

**Date of issue:** 07/01/2015  
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**Version:** 1.0


### Crystalline Silica (14808-60-7)

- U.S. – Idaho – Non-Carcinogenic Toxic Air Pollutants – Acceptable Ambient Concentrations
- U.S. – New Jersey – Right to Know Hazardous Substance List
- U.S. – Washington – Permissible Exposure Limits – TWA’s
- U.S. – Massachusetts – Right to Know List
- U.S. – Pennsylvania – Right to Know List
- U.S. – Rhode Island – Right to Know List

## SECTION 16: Other information


Full text of H-phrases: see section 16:

| Acute Tox.3 (Dermal) | Acute Toxicity (dermal) Category 3 |
| Acute Tox.3 (Inhalation) | Acute Toxicity (inhalation) Category 3 |
| Acute Tox.3 (Oral) | Acute Toxicity (oral) Category 3 |
| Acute Tox.4 (Dermal) | Acute Toxicity (dermal) Category 4 |
| Acute Tox.4 (Inhalation) | Acute toxicity (inhalation) Category 4 |
| Acute Tox. 2 (Inhalation: gas) | Acute toxicity (inhalation: gas) Category 2 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4 |
| Carc. 1A | Carcinogenicity Category 1A |
| Aquatic Acute 2 | Hazardous to the aquatic environment – Acute Hazard Category 2 |
| Aquatic Acute 3 | Hazardous to the aquatic environment – Acute Hazard Category 3 |
| Carc. 1B | Carcinogenicity Category 1B |
| Carc. 2 | Carcinogenicity Category 2 |
| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A |
| Flam. Liq. 2 | Flammable Liquids Category 2 |
| Muta. 2 | Germ cell mutagenicity Category 2 |
| Skin Corr. 1B | Skin corrosion/irritation Category 1B |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| Skin Sens. 1 | Skin sensitization Category 1 |
| STOT RE 1 | Specific target organ toxicity (repeated exposure) Category 1 |
| STOT RE 2 | Specific target organ toxicity (repeated exposure) Category 2 |
| STOT SE 3 | Specific target organ toxicity (single exposure) Category 3 |
| H225 | Highly flammable liquid and vapor |
| H301 | Toxic if swallowed |
| H302 | Harmful if swallowed |
| H311 | Toxic in contact with skin |
| H312 | Harmful in contact with skin |
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation |
| H330 | Fatal if inhaled |
| H331 | Toxic if inhaled |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H341 | Suspected of causing genetic defects |
| H350 | May cause cancer |
| H351 | Suspected of causing cancer |
| H372 | Causes damage to organs through prolonged or repeated exposure |
| H373 | May cause damage to organs through prolonged or repeated exposure |
| H401 | Toxic to aquatic life |
| H402 | Harmful to aquatic life |
| R22 | Harmful if swallowed |
| R43 | May cause sensitization by skin contact |
| R49 | May cause cancer by inhalation |

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NFPA health hazard: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
NFPA fire hazard: 0 - Materials that will not burn.
NFPA reactivity: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

HMIS III Rating
Health: 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability: 0 Minimal Hazard
Physical: 0 Minimal Hazard
Personal Protection: E

SDS US (GHS HazCom 2012)

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