Section 1: Product and Company Identification

Product Name
Factory Built Housing Ceiling Touch-Up Paints

Product Identifiers
MVR Seaspray® Touch-up Paint Aggregated
MVR Seaspray® Touch-up Paint Non-Aggregated

Recommended Use
Paints that are used for minor repairs to damaged Seaspray ceiling panels.
Use per manufacturer’s recommendations.

Restrictions on Use
Use in well-ventilated area and avoid breathing dust or vapors. 
Avoid skin contact.

Manufacturer/Supplier Details
National Gypsum Company
2001 Rexford Road
Charlotte, NC 28211

Emergency Telephone Number
Director Quality Services
(704) 551-5820 - 24 Hour Emergency Response
Website: www.nationalgypsum.com

Section 2: Hazards Identification

United States (US)
According to OSHA 29CFR 1910.1200 (HCS)

GHS Classification of the substance or mixture
Specific target organ toxicity, repeated exposure – Category 2 (H-373)
Acute toxicity, inhalation - Category 4 (H-332)
Acute toxicity, dermal - Category 4 (H312)

GHS Label Elements
Pictogram

Signal Word          Warning

Hazard Statements
H-373                  Causes damage to organs through prolonged or repeated exposure (lungs)
H-312 & 332           Harmful in contact with skin or inhaled.

Precautionary Statements
Prevention
Do not breathe vapors or dust.
Use personal protective equipment as required. (See Section 8)
Use engineering controls to minimize exposure.
Section 2: Hazards Identification (Continued)

Response
If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
If on skin, wash with plenty of soap and water.
If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Get medical attention if exposed or concerned.

Storage
Store material in a cool, dry, ventilated area, away from excessive heat or sunlight.

Disposal
Dispose of material in accordance with federal, state, and local regulations.

Section 3: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common name/ Synonym</th>
<th>Identifiers</th>
<th>% (weight)</th>
<th>Impurities</th>
</tr>
</thead>
<tbody>
<tr>
<td>H₂O</td>
<td>Water</td>
<td>7732-18-5</td>
<td>&gt;20</td>
<td></td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>Titanium white</td>
<td>13463-67-7</td>
<td>&lt;20</td>
<td>Crystalline silica (CAS # 14808-60-7)</td>
</tr>
<tr>
<td>Mixture-silicates and aluminates</td>
<td>Mica</td>
<td>12001-26-2</td>
<td>&lt;10</td>
<td>Crystalline silica (CAS # 14808-60-7)</td>
</tr>
<tr>
<td>Mixture-aluminum silicates</td>
<td>Kaolin</td>
<td>1332-58-7</td>
<td>&lt;15</td>
<td>Crystalline silica (CAS # 14808-60-7)</td>
</tr>
<tr>
<td>Latex Mixture</td>
<td></td>
<td></td>
<td>&lt;35</td>
<td></td>
</tr>
</tbody>
</table>

And may contain one or more of the following:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common name/ Synonym</th>
<th>Identifiers</th>
<th>% (weight)</th>
<th>Impurities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum silicate hydroxide</td>
<td>Pyrophyllite</td>
<td>12269-78-2</td>
<td>&lt;10</td>
<td>Crystalline silica (CAS # 14808-60-7)</td>
</tr>
<tr>
<td>Hydrous phyllosilicate</td>
<td>Vermiculite</td>
<td>1318-00-9</td>
<td>&lt;2</td>
<td>Crystalline silica (CAS # 14808-60-7)</td>
</tr>
</tbody>
</table>

Section 4: First-Aid Measures

Inhalation
Remove exposed individual to fresh air immediately. If breathing difficulty persists, seek medical attention.

Eye contact
Do not rub or scratch eyes. Immediately flush eyes with water for 15 minutes.
Remove contact lenses (if applicable). Seek medical attention if irritation persists.

Skin contact
Flush and wash skin with soap and water. Utilize lotions to alleviate dryness if present. Seek medical attention if irritation persists.

Ingestion
Do not induce vomiting. Seek medical attention.

Medical Conditions aggravated by exposure
Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma. Pre-existing skin diseases such as, but not limited to, rashes and dermatitis.

Section 5: Fire-Fighting Measures

Extinguishing Media
Dry chemical, foam, water, or extinguishing media appropriate for surrounding fire.

Unusual Fire and Explosion Hazards
Mixture poses no fire-related hazard.
Special hazards arising from the mixture
None known

Special Protective Equipment and Precautions for Firefighters
A SCBA is recommended to limit exposures to combustion products when fighting any fire.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
No special precautions required.
General recommendations:
Wear appropriate Personal Protective Equipment. (See Section 8)
Maintain proper ventilation.

Environmental precautions
This product does not present an ecological hazard to the environment.
Dispose of in accordance with applicable federal, state, and local regulations.

Methods and materials for containment and cleaning up
Avoid washing material down drains.
Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.

Section 7: Handling and Storage

Precautions for safe handling
Minimize generation of mists.
Minimize generation of dust.
Avoid breathing dust or mist.
Provide appropriate exhaust ventilation.
Avoid contact with eyes, skin and clothing.
Wear recommended personal protective equipment when handling. (See Section 8)

Conditions for safe storage, including any incompatibilities
Store material in a cool, dry, ventilated area, away from excessive heat or sunlight.
Keep containers closed when not in use.

Section 8: Exposure Controls/Personal Protection

Control Parameters

<table>
<thead>
<tr>
<th>Component</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OSHA PEL (mg/m³)</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>15 (T)</td>
</tr>
<tr>
<td>Kaolin</td>
<td>15 (T)</td>
</tr>
<tr>
<td>Mica</td>
<td>5 (R)</td>
</tr>
<tr>
<td>Vermiculite</td>
<td>15 (T)</td>
</tr>
<tr>
<td>Pyrophyllite</td>
<td>15 (T)</td>
</tr>
<tr>
<td>Crystalline Silica¹</td>
<td>[(10 / (%SiO2+2)] (R)</td>
</tr>
</tbody>
</table>

T - Total Dust
R - Respirable Dust

Mppcf – million particles per cubic foot

¹ Present as an impurity in raw materials

Exposure Controls
Appropriate Engineering Controls
Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels.
Personal Protective Equipment

Respiratory Protection
A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister is recommended in poorly ventilated areas or if the PEL/TLV is exceeded. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known or any other circumstances where air purifying respirators may not provide adequate protection. OSHA’s 29 CFR 1910.134 (Respiratory Protection Standard) must be followed whenever work conditions require respirator use.

Eye Protection
Safety glasses or goggles.

Skin
Chemical-resistant gloves, protective clothing and/or barrier creams may be utilized if conditions warrant.

Section 9: Physical and Chemical Properties

(a) Appearance: White paste
(b) Odor: ammonia
(c) Odor threshold: Not available
(d) pH: Not available
(e) Melting point/freezing point: Not Available
(f) Initial boiling point and boiling range: Not Available
(g) Flash point: Not available
(h) Evaporation rate: Not available
(i) Flammability (solid, gas): Not available
(j) Upper/lower flammability or explosive limits: Not available
(k) Vapor pressure: Not available
(l) Vapor density: Not available
(m) Relative density: Not available
(n) Solubility(ies): slightly soluble in water
(o) Partition coefficient: n-octanol/water: Not available
(p) Auto-ignition temperature: Not available
(q) Decomposition temperature: Not available
(r) Viscosity: Not available
(s) Volatile organic compound (VOC) content: None

Section 10: Stability and Reactivity

(a) Reactivity: No data available
(b) Chemical stability: Stable in dry environments
(c) Possibility of hazardous reactions: None known
(d) Conditions to avoid (e.g., static discharge, shock, or vibration): None known
(e) Incompatible materials: None known
(f) Hazardous decomposition products: None known.

Section 11: Toxicological Information

Information on Toxicological effects
Information on likely routes of exposure
Ingestion May be harmful if swallowed. May cause vomiting.
Inhalation May irritate respiratory system. Chronic exposure may result in lung disease. (See below)
Skin contact May cause irritation, rash, itching, or dermatitis.
Eye contact May cause irritation.
Section 11: Toxicological Information (Continued)

Symptoms related to the physical, chemical and toxicological characteristics
Acute exposure to concentrations in excess of the PEL/TLV may result in coughing, dyspnea, wheezing, and a burning irritation of the nose, throat, and upper respiratory tract, along with possible impaired pulmonary function. Chronic exposures may result in lung disease. (Silicosis and/or lung cancer)

Toxicological data
No toxicological data is available for this product. Toxicological information for components of this product listed below.

- **Acute toxicity**: Not available
- **Skin corrosion/irritation**: Not available
- **Serious eye damage/eye irritation**: Not available
- **Skin sensitization**: Not available
- **Respiratory sensitization**: Not available
- **Sensitization**: Not available
- **Mutagenicity**: Not available
- **Carcinogenicity**: Not available

This product contains crystalline silica (quartz) as a naturally occurring impurity in some of the raw materials. The International Agency for Research on Cancer (IARC) classifies crystalline silica inhaled in the form of quartz or cristobalite from occupational sources as carcinogenic to humans, Group 1. The National Toxicology Program (NTP) classifies respirable crystalline silica as a substance which may be reasonably anticipated to be a carcinogen. OSHA does not regulate crystalline silica as a human carcinogen. Exposures to respirable crystalline silica are not expected during the recommended use of this product. However, actual levels must be determined by workplace Industrial Hygiene testing.

This product also contains titanium dioxide, classified by IARC as possibly carcinogenic to humans, Group 2B. Exposures to respirable titanium dioxide are not expected during the recommended use of this product. However, actual levels must be determined by workplace Industrial Hygiene testing.

- **Reproductive effects**: Not available
- **Specific target organ toxicity – single exposure**: Not available
- **Aspiration toxicity**: Not available

Section 12: Ecological Information

(a) Ecotoxicity (aquatic and terrestrial, where available): This product does not present an ecological hazard to the environment.

(b) Persistence and degradability: Unknown

(c) Bioaccumulative potential: Unknown

(d) Mobility in soil: Unknown

(e) Other adverse effects (such as hazardous to the ozone layer): None known

Section 13: Disposal Considerations

This material is not considered a hazardous waste. Dispose of according to Local, State, Federal, and Provincial Environmental Regulations.

Section 14: Transport Information

This product is not a DOT hazardous material

Shipping Name: Same as product name

ICAO/IATA/IMO: Not applicable

Section 15: Regulatory Information

All ingredients are included on the TSCA inventory.

Federal Regulations

- SARA Title III: Not listed under Sections 302, 304, and 313
- CERCLA: Not listed
- RCRA: Not listed
- OSHA: Dust and potential respirable crystalline silica generated during product use may be hazardous.
State Regulations
California Prop 65: Respirable crystalline silica is known to the state of California to cause cancer. Respirable titanium dioxide is suspected of causing cancer. Exposure to respirable crystalline silica or titanium dioxide is not expected during recommended use of this product.

Canada WHMIS
All components of this product are included in the Canadian Domestic Substances List (DSL).
Crystalline silica: WHMIS Classification D2A

Section 16: Other Information

SDS Prepared by: National Gypsum Company
2001 Rexford Road
Charlotte, NC 28211
Phone Number: (704) 551-5820
Date of Preparation: April 26, 2015
Revision indicators and Date
Effective Date Change: 6/1/2015
Supersedes: June 12, 2014
Format Changes: Conforms to OSHA 29CFR 1910.1200 (HCS)

Key to Abbreviations
ACGIH American Conference of Governmental Industrial Hygienists
CAS Chemical Abstract Services Number
CFR Code of Federal Regulations
DOT Department of Transportation
EPA Environmental Protection Agency
HEPA High Efficiency Particulate Air
HCS Hazard Communications Standard
HMIS Hazardous Material Identification System
IARC International Agency for Research on Cancer
IATA International Air Transport Association
ICAO International Civil Aviation Organization
IMO International Maritime Organization
NIOSH National Institute for Occupational Safety and Health
NFPA National Fire Protection Association
NTP National Toxicology Program
OSHA Occupational Safety and Health Administration
PEL Permissible Exposure Limit
PPE Personal Protective Equipment
TLV Threshold Limit Value
TSCA Toxic Substance Control Act
TWA Time Weighted Average
WHMIS Workplace Hazardous Materials Information System

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. This safety data sheet was prepared to comply with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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