HAZARDS IDENTIFICATION (ANSI Section 3)

Primary route(s) of exposure: Inhalation, skin contact, eye contact, ingestion.

Effects of overexposure:
- Inhalation: Irritation of respiratory tract, lungs. Prolonged inhalation may lead to mucous membrane irritation, chest pain, coughing, difficulty of breathing, pneumoconiosis.
- Skin contact: Irritation of skin.
- Eye contact: Irritation of eyes.
- Ingestion: Ingestion may cause mouth and throat irritation, gastro-intestinal disturbances.

Medical conditions aggravated by exposure: Eye, skin, respiratory disorders.

FIRST-AID MEASURES (ANSI Section 4)

Inhalation: Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort.

Skin contact: Wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin. Repeated applications may be needed. Remove contaminated clothing. Wash contaminated clothing before re-use.

Eye contact: Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.

Ingestion: If swallowed, obtain medical treatment immediately.

FIRE-FIGHTING MEASURES (ANSI Section 5)

Fire extinguishing media: Dry chemical or foam closed containers may burst if exposed to extreme heat or fire.

Fire fighting procedures: Water may be used to cool and protect exposed containers. Firefighters should use full protective clothing, eye protection, and self-contained breathing apparatus.

Hazardous decomposition or combustion products: Carbon monoxide, carbon dioxide. Sodium oxide.

ACCIDENTAL RELEASE MEASURES (ANSI Section 6)

Steps to be taken in case material is released or spilled: Comply with all applicable health and environmental regulations. Ventilate area. Place collected material in proper container.

HANDLING AND STORAGE (ANSI Section 7)

Handling and storage: Store below 100°F (38°C). Keep from freezing.

Other precautions: Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use. Avoid conditions which result in formation of inhalable particles such as spraying or abrading (sanding) painted surfaces. If such conditions cannot be avoided, use appropriate respiratory protection as directed under exposure controls/personal protection.

EXPOSURE CONTROLS/PERSONAL PROTECTION (ANSI Section 8)

Respiratory protection: Control environmental concentrations below applicable exposure standards when using this material. When respiratory protection is determined to be necessary, use a NIOSH/MSHA (Canadian z94.4) Approved elastomeric sealing-surface facepiece respirator outfitted with organic vapor cartridges and paint spray (dust/mist) prefilters. Determine the proper level of protection by conducting appropriate air monitoring. Consult 29CFR1910.134 For selection of respirators (Canadian z94.4).

Ventilation: Provide dilution ventilation or local exhaust to prevent build-up of vapors.

Personal protective equipment: Eye wash, safety shower, safety glasses or goggles. Impervious gloves.

STABILITY AND REACTIVITY (ANSI Section 10)

Under normal conditions: Stable see section 5 fire fighting measures

Materials to avoid: Oxidizers, acids, bases, hydrogen fluoride.

Conditions to avoid: Freezing.

Hazardous polymerization: Will not occur

ECOLOGICAL INFORMATION (ANSI Section 12)

No ecological testing has been done by Akzo Nobel Paints on this product as a whole.

REGULATORY INFORMATION (ANSI Section 15)

As of the date of this MSDS, all of the components in this product are listed (or are otherwise exempt from listing) on the TSCA inventory. This product has been classified in accordance with the hazard criteria of the CPR (controlled products regulations) and the MSDS contains all the information required by the CPR.

The information contained herein is based on data available at the time of preparation of this data sheet which AkzoNobel Paints believes to be reliable. However, no warranty is expressed or implied regarding the accuracy of this data. AkzoNobel Paints shall not be responsible for the use of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and the health and safety of your employees and the users of this material.

### Physical Data  
(ANSI Sections 1, 9, and 14)

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Wt. / Gal.</th>
<th>VOC gr. / ltr.</th>
<th>% Volatile by Volume</th>
<th>Flash Point</th>
<th>Boiling Range</th>
<th>HMIS</th>
<th>DOT, proper shipping name</th>
</tr>
</thead>
<tbody>
<tr>
<td>2071T</td>
<td>glidden brilliance collection ceiling paint pink to white</td>
<td>10.88</td>
<td>47.37</td>
<td>75.29</td>
<td>none</td>
<td>212-212</td>
<td>310</td>
<td>paint<strong>protect from freezing</strong></td>
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### Ingredients

#### Product Codes with % by Weight (ANSI Section 2)

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<thead>
<tr>
<th>Chemical Name</th>
<th>Common Name</th>
<th>CAS. No.</th>
<th>2071T</th>
</tr>
</thead>
<tbody>
<tr>
<td>silicic acid, aluminum sodium salt</td>
<td>sodium aluminosilicate</td>
<td>1344-00-9</td>
<td>1-5</td>
</tr>
<tr>
<td>Titanium oxide</td>
<td>titanium dioxide</td>
<td>13463-87-7</td>
<td>5-10</td>
</tr>
<tr>
<td>Talc</td>
<td>talc</td>
<td>14807-96-6</td>
<td>5-10</td>
</tr>
<tr>
<td>2-propenoic acid, butyl ester, polymer with ethenyl acetate</td>
<td>vinyl acrylic latex</td>
<td>25067-01-0</td>
<td>5-10</td>
</tr>
<tr>
<td>Kieselguhr</td>
<td>diatomaceous earth, uncalcined</td>
<td>61790-53-2</td>
<td>1-5</td>
</tr>
<tr>
<td>Ceramic materials and wares, chemicals</td>
<td>calcined kaolin clay</td>
<td>66402-68-4</td>
<td>20-30</td>
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<tr>
<td>Water</td>
<td>water</td>
<td>7732-18-5</td>
<td>50-60</td>
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### Chemical Hazard Data  
(ANSI Sections 2, 8, 11, and 15)

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<th>ACGIH-TLV</th>
<th>CAS. No.</th>
<th>OSHA-PEL</th>
<th>S.R. Std.</th>
<th>S2</th>
<th>S3</th>
<th>CC</th>
<th>H</th>
<th>M</th>
<th>N</th>
<th>I</th>
<th>O</th>
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<tbody>
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<td>n</td>
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<td>n</td>
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<tr>
<td>Titanium dioxide</td>
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<tr>
<td>Calcined kaolin clay</td>
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</tr>
</tbody>
</table>

Footnotes:
- **H**=Hazardous Air Pollutant, **M**=Marine Pollutant
- **C**=Ceiling - Concentration that should not be exceeded, even instantaneously.
- **S**=Skin - Additional exposure, may result from skin absorption.
- **n/a**=Not applicable
- ppm=parts per million
- **S2**=Sara Section 302 EHS
- **P**=Pollutant, **S**=Severe Pollutant
- **N**=NTP, **I**=IARC, **O**=OSHA, **y**=yes, **n**=no

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