Section 1: Product and Company Identification

Product Name
Fast Setting Joint Compounds

Product Identifiers
ProForm® BRAND FS90 Fire-Shield® Compound
ProForm® BRAND FasTrack®
ProForm® BRAND FasTrack Plus®
ProForm® BRAND Quick Set™ Setting Compound
ProForm® BRAND Quick Set™ Lite Setting Compound
ProForm® BRAND Quick Set™ Lite Setting Compound 3 lb. bag

Other means of identification
Joint Compound, Taping compound, Gypsum Board Finishing Compound

Recommended Use
Setting type (or hardening) joint compounds used in joint finishing and repair of drywall. Use per manufacturer’s recommendations.

Restrictions on Use
Use in well-ventilated area and avoid breathing dust.
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
Carcinogenicity - Category 1A - (H-350)
Specific target organ toxicity, repeated exposure – Category 1 (H-372)
Acute toxicity, inhalation - Category 4 (H-332)
Skin corrosion/irritation Category 2 (H315)

GHS Label Elements
Pictogram

Signal Word
Danger

H-350
May cause cancer.

H-332, 372
Harmful if inhaled. Causes damage to organs (lungs) through prolonged or repeated exposure.

H-315
Causes skin corrosion/irritation.
Precautionary Statements
Prevention
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust.
Use personal protective equipment as required. (See Section 8)
Use engineering controls and wet methods to minimize dust.
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. Do not wash material down drains.

Section 2: Hazards Identification (Continued)

Section 3: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common name/ Synonym</th>
<th>Identifiers</th>
<th>% (weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate HemiHemihydrate</td>
<td>Plaster of Paris, Stucco</td>
<td>10034-76-1</td>
<td>&gt;70</td>
</tr>
<tr>
<td>And may contain one or more of the following:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calcium Carbonate or Calcium/Magnesium Carbonate</td>
<td>Limestone, Dolomite</td>
<td>1317-65-3 16389-88-1</td>
<td>&gt;10</td>
</tr>
<tr>
<td>Mixture-silicates and aluminates</td>
<td>Mica</td>
<td>12001-26-2</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Hydrated magnesium silicate</td>
<td>Talc (non-asbestiform)</td>
<td>14807-96-6</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Mixture-various metal oxides</td>
<td>Perlite</td>
<td>93763-70-3</td>
<td>&lt;10</td>
</tr>
<tr>
<td>Magnesium aluminum phyllosilicate</td>
<td>Attapulgite Clay</td>
<td>12174-11-7</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Aluminum silicate hydroxide</td>
<td>Pyrophyllite</td>
<td>12269-78-2</td>
<td>&lt;10</td>
</tr>
<tr>
<td>Polyvinyl Acetate Latex</td>
<td></td>
<td>9003-20-7</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Polyvinyl Alcohol</td>
<td></td>
<td>25213-24-5</td>
<td>&lt;5</td>
</tr>
</tbody>
</table>
Raw materials in this product contain respirable crystalline silica as an impurity. The OSHA PEL respirable crystalline silica has been lowered to 0.05 mg/m³, effective June 23, 2016 with compliance dates of September 23, 2017 for construction and June 23, 2018 for general industry. Testing of this product and its constituents suggests that under normal conditions the expected use of this product will not result in exposure to respirable crystalline silica that exceeds the OSHA PEL. Because every jobsite is different, NGC cannot provide customers with any documentation that would exempt a customer from OSHA investigating the customer’s jobsite for respirable silica. Actual exposures to respirable crystalline silica on a given jobsite must be determined by workplace hygiene testing.

**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**
This product is not expected to be hazardous and no harmful effects are expected upon ingestion of small amounts. Larger amounts may cause abdominal discomfort or possible obstruction of the digestive tract. Seek medical attention if problems persist.

**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**
Vacuum spilled material utilizing a vacuum equipped with a HEPA filter. Avoid dry sweeping.
Maintain proper ventilation to minimize dust.
Avoid washing material down drains. This material will eventually set and can cause clogs.

**Section 7: Handling and Storage**

**Precautions for safe handling**
Avoid breathing dust.
Minimize generation of dust.
Provide appropriate exhaust ventilation at places where dust is formed.
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.
Do not store outside.
Keep containers closed when not in use.
Keep away from strong acids.

**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>Calcium Sulfate Hemihydrate (Plaster of Paris)</td>
<td>15 (T) 5 (R)</td>
</tr>
<tr>
<td>Calcium Carbonate or Dolomite (limestone)</td>
<td>15 (T) 5 (R)</td>
</tr>
<tr>
<td>Perlite</td>
<td>15 (T) 5 (R)</td>
</tr>
<tr>
<td>Talc (non-asbestiform)</td>
<td>20 mppcf</td>
</tr>
<tr>
<td>Mica</td>
<td>20 mppcf</td>
</tr>
<tr>
<td>Attapulgite Clay</td>
<td>15 (T) 5 (R)</td>
</tr>
<tr>
<td>Pyrophyllite</td>
<td>15 (T) 5 (R)</td>
</tr>
<tr>
<td>Crystalline Silica¹</td>
<td>[10] / (%SiO₂+2)]² [R] / [30] / (%SiO₂+2)]² [T]</td>
</tr>
<tr>
<td>Polyvinyl Acetate Latex</td>
<td>NE</td>
</tr>
<tr>
<td>Ethylene Vinyl Alcohol</td>
<td>NE</td>
</tr>
</tbody>
</table>

¹ Present as an impurity in raw materials
² Total Dust
³ Respirable Dust
⁴ None Established
⁵ None Listed

**Exposure Controls**

**Appropriate Engineering Controls**
Work/Hygiene Practices: Utilize methods to minimize dust production. Use sanders equipped with vacuum capabilities whenever possible. Utilize a light water spray when feasible.
Ventilation: Provide local and general exhaust ventilation sufficient to maintain a dust level below the PEL/TLV.

**Personal Protective Equipment**

**Respiratory Protection**
A NIOSH approved particulate respirator is recommended in poorly ventilated areas or if the PEL/TLV is exceeded. 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**
Gloves, protective clothing and/or barrier creams may be utilized if conditions warrant.
(a) **Appearance**: A white to off-white powder  
(b) **Odor**: None  
(c) **Odor threshold**: Not available  
(d) **pH**: 7-9  
(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 flammable  
(j) **Upper/lower flammability or explosive limits**: Not available  
(k) **Vapor pressure**: Not available  
(l) **Vapor density**: Not available  
(m) **Relative density**: ~2.5  
(n) **Solubility(ies)**: 2.1 g/L @ 20°C  
(o) **Partition coefficient**: n-octanol/water: Not available  
(p) **Auto-ignition temperature**: Not available  
(q) **Decomposition temperature**: 825°C, 1450°C  
(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**: Strong acids  
(f) **Hazardous decomposition products**: None known. Above 825°C limestone decomposes to calcium oxide (CaO) and carbon dioxide. Above 1450°C, gypsum can decompose and release sulfur dioxide (SO2) and oxides of carbon.

### Section 11: Toxicological Information

**Information on Toxicological effects**

**Information on likely routes of exposure**

- **Ingestion**: Possible abdominal obstruction.
- **Inhalation**: Dust may irritate respiratory system. Chronic exposure may result in lung disease. (See below)
- **Skin contact**: May cause irritation, rash, itching, or dermatitis.
- **Eye contact**: Dust may cause mechanical irritation.

**Symptoms related to the physical, chemical and toxicological characteristics**

Acute exposure to airborne dust 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**: Plaster of Paris: Oral LD50 (rat): >5000 mg/kg
- **Skin corrosion/irritation**: Not available
- **Serious eye damage/eye irritation**: Not available
- **Skin sensitization**: Not available
- **Respiratory sensitization**: Not available
- **Sensitization**: Not available
- **Mutagenicity**: No evidence of mutagenicity on Ames Test.
- **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.

Some products may contain attapulgite clay. IARC classifies attapulgite (long fiber) carcinogenic to humans, Group 2B. Attapulgite is not classified as a carcinogen by NTP or OSHA. 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.

### Section 11: Toxicological Information (Continued)

<table>
<thead>
<tr>
<th>Effect</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reproductive effects</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific target organ toxicity – single exposure</td>
<td>Not available</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Not available</td>
</tr>
</tbody>
</table>

### 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:** Limestone and gypsum are naturally occurring minerals. Biodegradation and/or bioaccumulation potential is not applicable.

(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

**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. Industrial hygiene monitoring during recommended use of this product failed to identify any respirable crystalline silica.

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: March 13, 2015

Revision indicators and Date
Effective Date Change: 5/30/2018          Supersedes: September 12, 2017
Format Changes: Add Respirable Dust foot note in Section 8

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).

Disclaimer of Liability:
As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material. Information contained herein is believed to be true and accurate, but all statements or suggestions are made without any warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material, or the results to be obtained for the use thereof.