ProForm®
Ready Mix Joint Compounds

SDS05002

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

ProForm® Joint Treatment Products & Ready Mix Joint Compounds

IDENTIFIERS

ProForm® All Purpose Joint Compound
ProForm® All Purpose Heavy Viscosity Joint Compound
ProForm® All Purpose Machine Grade Joint Compound
ProForm® All Purpose Texture Grade Joint Compound
ProForm® All Purpose with Dust-Tech® Joint Compound
ProForm® Concrete Cover Joint Compound
ProForm® Factory Built Housing Texture Grade Ready Mix Compound
ProForm® Lite Joint Compound
ProForm® Lite Blue® Joint Compound
ProForm® Lite Blue® with Dust-Tech® Joint Compound
ProForm® Lite Blue® with Tint Joint Compound
ProForm® Multi-Use Joint Compound
ProForm® Red River Tint™ Joint Compound
ProForm® Taping Lite Joint Compound
ProForm® Topping Joint Compound
ProForm® Ultra Lite® All Purpose Joint Compound
Advantage™ All Purpose Joint Compound
Easy Finish® Joint Compound

OTHER MEANS OF IDENTIFICATION

Joint Compound, Taping Compound, Gypsum Board Finishing Compound

RECOMMENDED USE

All-purpose drying-type compounds used for finishing gypsum board products. Use per manufacturer's recommendations.

RESTRICTIONS ON USE

Use in well-ventilated area and avoid breathing dust. Avoid skin contact.

MANUFACTURER/SUPPLIER DETAILS

ProForm Finishing Products, LLC
2001 Rexford Road
Charlotte, NC 28211
Website: **proformfinishing.com**

EMERGENCY TELEPHONE NUMBER

Director Quality Services – National Gypsum Services Company
(704) 551-5820 - 24 Hour Emergency Response
National Gypsum Company is the exclusive service provider for products manufactured by ProForm Finishing Products, LLC.

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 (H-315)

PICTOGRAM

SIGNAL WORD

Health Hazard

HAZARD STATEMENTS

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

ProForm® Finishing Products

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.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	COMMON NAME/SYNONYM	IDENTIFIERS/CAS NUMBER	% (WEIGHT)
Calcium Carbonate or Calcium/Magnesium Carbonate	Limestone, Dolomite	1317-65-3 16389-88-11	>50
And may contain one or more of the following:			
Mixture-silicates and aluminates	Mica	12001-26-2	<10
Mixture-various metal oxides	Perlite	93763-70-3	<10
Magnesium aluminum phyllosilicate	Attapulgite Clay	12174-11-7	<5
Magnesium silicate	Sepiolite Clay	63800-37-3	<5
Magnesium aluminum phyllosilicate	Smectite Clay	1302-78-9	<5
Polyvinyl Acetate Latex		9003-20-7	<5
Ethylene Vinyl Alcohol		24937-78-8	less than 5%

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
Shovel or scoop spilled material back into container for use, if possible, or disposal. 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 vapors when opening container. 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. Keep from freezing to preserve usefulness. Keep containers closed when not in use. Avoid contact with strong acids.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters **Exposure Limits**

COMPONENT	OSHA PEL mg/m³	ACGIH TLV mg/m³
Calcium Carbonate or Dolomite (limestone)	15(T) 5(R)	10(T)
Mica	20 mppcf	3
Perlite	15(T) 5(R)	10(T) 3(R)
Attapulgite Clay	15(T) 5(R)	1 f/cc(R)
Sepiolite Clay	15(T) 5(R)	
Smectite Clay	15(T) 5(R)	
Crystalline Silica[1]	[(10) / (%SiO2+2)](R); [(30) / (%SiO2+2)] (T)	
Polyvinyl Acetate Latex	NE	NE
Ethylene Vinyl Acetate Latex	NE	NE

T - Total Dust R - Respirable Dust 1 - Present as an impurity in raw materials NE - None Established mppcf - million particles per cubic foot

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

a. **Appearance:** A white to gray paste
b. **Odor:** Mild latex initially, Low to none after opening.
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:** ~1.0-1.8
n. **Solubility(ies):** slightly soluble in water
o. **Partition coefficient: n-octanol/water:** Not available
p. **Auto-ignition temperature:** Not available
q. **Decomposition temperature:** 825° C
r. **Viscosity:** Not available
s. **Volatile organic compound (VOC) content:** <2 g/l

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 ($CaCO_3$) decomposes to calcium oxide (CaO) and carbon dioxide (CO_2).

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, dry skin or dermatitis.

EYE CONTACT

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

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. Industrial hygiene monitoring to date has not identified any detectable respirable crystalline silica in dust sampling conducted utilizing recommended application procedures. However, actual levels must be determined by workplace 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:** Limestone is a naturally occurring mineral. 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

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. 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:

ProForm Finishing Products, LLC
2001 Rexford Road
Charlotte, NC 28211
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EFFECTIVE DATE CHANGE:

January 20, 2021

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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National Gypsum®

National Gypsum Company is the exclusive service provider for products manufactured by ProForm Finishing Products, LLC.

ProForm® Finishing Products

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