
Safety Data Sheet

ProNatural Firm

SECTION 1. IDENTIFICATION

Product Name: ProNatural Firm
Synonyms: None
CAS Number: Not applicable
Product Use: Firming agent for processed fruit

Manufacturer/Supplier: ProNatural Brands, LLC
Address:
7870 Lehigh Crossing
Victor, NY 14564

General Information: 1-844-836-3856
Emergency Number: 1-844-836-3856

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification:

Health	Environmental	Physical
Not classified (not hazardous)	Not classified (not hazardous)	Not classified (not hazardous)

GHS Signal Word:

None

GHS Symbol(s):

None

GHS Statements:

Symbols: None
Hazard Statements None
Precautionary Statements P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read label before use.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components:

None

General Composition: Ground limestone (calcium carbonate) and green tea extract

SECTION 4. FIRST-AID MEASURES

Inhalation: Move to fresh air. Get medical attention if symptoms occur.

Skin contact: Wash off with plenty of water. Get medical attention if symptoms occur.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops.

Ingestion: Do not induce vomiting. Get medical attention if symptoms occur.

SECTION 5. FIREFIGHTING MEASURES

Suitable Extinguishing Media: Product is not expected to be flammable.

Fire Fighting Procedures: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unusual Fire and Explosion Hazards: None known.

Combustion Products: None known.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Do not eat, drink or smoke while cleaning up.

Environmental Precautions: None.

Methods and Materials for Containment and Cleaning Up: For small spills, sweep up powder and rinse with water, if needed. For large spills, sweep up or shovel up powder and rinse with water, if needed. Dispose of waste in regular trash or at an appropriate waste disposal facility in accordance with current applicable laws and regulations and product characteristics at time of disposal (see also Section 13).

SECTION 7. HANDLING AND STORAGE

Handling: Use good personal hygiene practices.

Storage: Store in tightly closed containers in cool area. Store at ambient or lower temperature but do not freeze. Store out of direct sunlight. Keep containers tightly closed and upright when not in use. Protect against physical damage.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

Component	CASRN #	Value	Control Parameters	Basis
Calcium carbonate	471-34-1	TWA	10.0 mg/m ³	USA. ACGIH TLV
		TWA	15.0 mg/m ³ (total)	USA. OSHA PEL
		TWA	5.0 mg/m ³ (resp)	USA. OSHA PEL
		TWA	10.0 mg/m ³ (total)	USA. NIOSH REL
		TWA	5.0 mg/m ³ (resp)	USA. NIOSH REL

Personal Protective Equipment (PPE):

Eye Protection: None required

Skin Protection: None required

Respiratory Protection: None required

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder

Molecular Weight: Mixture

Color: White powder

Odor: None

Odor Threshold: Not available

pH-Value: Not available

Melting Point: Not available

Freezing Point: Not available

Initial Boiling Point: Not available

Flash Point: Not available

Evaporation Rate: Not available

Flammability: Not available

Explosion Limits: Not applicable

Vapor Pressure: Not available

Vapor Density: Not available

Relative Density: Not available

Solubility: Solution is soluble in water

Partition Coefficient: Not available

Auto-Ignition Temperature: Not applicable

Decomposition Temperature: Not available

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable powder mixture.

Possibility of Hazardous Reactions: None are known.

Conditions to Avoid: Heat or storage below freezing.

Materials to Avoid: Strong acids.

Hazardous Decomposition Products: None are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Test	Results	Basis
Oral Toxicity (Rats)	Expected to be >5000 mg/kg	Based on toxicity of individual ingredients
Dermal Toxicity (Rats)	Expected to be >5000 mg/kg	Based on toxicity of individual ingredients
Inhalation Toxicity, Vapor (Rats)	Expected to be >2 mg/L	Based on toxicity of individual ingredients
Eye Irritation (Rabbits)	Not irritating	Based on toxicity of individual ingredients
Dermal Irritation (Rabbits)	Not irritating	Based on toxicity of individual ingredients

Summary Comments: Not expected to be toxic after oral, dermal, or inhalation exposure based on toxicity of individual ingredients and formulation of product. Not expected to cause eye or skin irritation based on properties of individual ingredients and formulation of product.

Subchronic/Chronic Toxicity:

Test	Results	Basis
Dermal Sensitization (Guinea Pig or Mice)	Not a sensitizer	Based on toxicity of individual ingredients

Summary Comments: Not a skin sensitizer based on properties of individual ingredients and formulation of product.

SECTION 12. ECOLOGICAL INFORMATION

Persistence and Degradability: Based on the individual ingredients, the product is readily biodegradable.

Bio-accumulative potential: Based on the individual ingredients, there is no evidence to suggest bioaccumulation will occur.

Mobility: Accidental spillage may lead to penetration in the soil and groundwater. However, there is no evidence that this would cause adverse ecological effects based on the individual ingredients in the product.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal:

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial and Local regulations.

SECTION 14. TRANSPORT INFORMATION

U.S. Department of Transportation (DOT): Not regulated.

SECTION 15. REGULATORY INFORMATION

Toxic Substances Control Act (TSCA): All components of this product are included on the TSCA inventory and/or are FDA approved food additives.

U.S. Federal Regulations:**SARA 302 Components:**

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components:

This material does not contain any chemical components with known CAS numbers subject to SARA 313 reporting for this type of product.

California Prop. 65 Components:

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

Volatile Organic Carbon (VOC)

This product does not contain VOCs.

SECTION 16. OTHER INFORMATION

HMIS Rating

Health	0
Flammability	0
Physical	0

Personal Protection rating to be supplied by user depending on use conditions.

The information contained herein is accurate to the best of our knowledge. Pro-Natural Brands, LLC makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information.

Responsibility for SDS:

Pro-Natural Brands, LLC
7870 Lehigh Crossing
Victor, NY 14564

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