

SAFETY DATA SHEET

1. Identification

Product identifier

Other means of identification

Recommended use

Recommended restrictions

Not available.

Water treatment

None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Pro Products LLC

Address 6714 Pointe Inverness Way

Suite 200 Fort Wayne

IN

46804-7935 United States 260-483-2519

Telephone260-483-2519E-mailNot available.

Emergency phone number 1-800-424-9300 (CHEMTREC)

Supplier See above.

2. Hazard identification

Physical hazards Not classified.

Health hazards Carcinogenicity

Environmental hazards Not classified.

WHMIS 2015 defined hazards Not classified

Label elements



Signal word Danger

Hazard statement May cause cancer.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Wear protective gloves, protective clothing, eye protection and face protection.

Category 1A

Response IF exposed or concerned: Get medical attention.

Storage Store locked up.

Disposal Dispose of container in accordance with local, regional, national and international regulations.

WHMIS 2015: Health Hazard(s)

not otherwise classified

(HHNOC)

None known

None known

WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information None.

3. Composition/Information on ingredients

Mixture Chemical name Common name and synonyms CAS number % Crystalline silica 14808-60-7 0.1-1* Limestone 1317-65-3 60-80*

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Chemical name Common name and synonyms **CAS** number % 1309-48-4 15-40* Magnesium oxide All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. **Composition comments** US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200. *CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret. 4. First-aid measures Inhalation If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention. Brush away excess of dry material. Flush with water. Obtain medical attention if irritation persists. Skin contact Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical Eye contact attention if irritation persists. Do not induce vomiting. Never give anything by mouth if victim is unconscious or is convulsing. Ingestion Obtain medical attention. Most important Direct contact with eyes may cause temporary irritation. symptoms/effects, acute and delayed Indication of immediate Provide general supportive measures and treat symptomatically. Keep victim under observation. medical attention and special Symptoms may be delayed. treatment needed General information Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. IF exposed or concerned: Get medical advice. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Wear rubber gloves and safety glasses with side shields. Keep out of reach of children. 5. Fire-fighting measures Suitable extinguishing media Treat for surrounding material. Unsuitable extinguishing None known. media Specific hazards arising from Firefighters should wear a self-contained breathing apparatus. the chemical Special protective equipment Firefighters should wear full protective clothing including self-contained breathing apparatus. and precautions for firefighters Fire-fighting In the event of fire, cool tanks with water spray. Cool containers with flooding quantities of water equipment/instructions until well after fire is out. Specific methods Cool containers exposed to flames with water until well after the fire is out. General fire hazards No unusual fire or explosion hazards noted. May include and are not limited to: Oxides of carbon. **Hazardous combustion** products 6. Accidental release measures Personal precautions, Keep unnecessary personnel away. Keep out of low areas. Keep people away from and upwind of protective equipment and spill/leak. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local emergency procedures authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. Methods and materials for Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section containment and cleaning up 13 of the SDS. Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, **Environmental precautions** streams, ponds or public waters. 7. Handling and storage Obtain special instructions before use. Do not handle until all safety precautions have been read Precautions for safe handling and understood. Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. Avoid contact with eyes, skin and clothing.

Store locked up. Store in a closed container away from incompatible materials. Keep out of reach

Conditions for safe storage,

including any incompatibilities

of children.

8. Exposure controls/Personal protection Occupational exposure limits Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2) Form Components **Type** Value Crystalline silica (CAS **TWA** 0.025 mg/m3 Respirable particles. 14808-60-7) Limestone (CAS 1317-65-3) **TWA** 10 mg/m3 Magnesium oxide (CAS **TWA** 10 mg/m3 Fume. 1309-48-4) Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) Components Value **Form** Type Crystalline silica (CAS **TWA** 0.025 mg/m3 Respirable fraction. 14808-60-7) Limestone (CAS 1317-65-3) Total dust. STEL 20 mg/m3 **TWA** 3 mg/m3 Respirable fraction. Total dust. 10 mg/m3 Magnesium oxide (CAS STEL 10 mg/m3 Respirable dust and/or 1309-48-4) fume TWA 3 mg/m3 Respirable dust and/or fume Inhalable fume. 10 mg/m3 Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act) **Form** Components Value Type Crystalline silica (CAS **TWA** 0.025 mg/m3 Respirable fraction. 14808-60-7) Magnesium oxide (CAS **TWA** 10 mg/m3 Inhalable fraction. 1309-48-4) Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) **Form** Components Value **Type** Crystalline silica (CAS **TWA** 0.1 mg/m3 Respirable fraction. 14808-60-7) Magnesium oxide (CAS TWA 10 mg/m3 Inhalable fraction. 1309-48-4) Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety) Components Value **Form** Type Crystalline silica (CAS **TWA** 0.1 mg/m3 Respirable dust. 14808-60-7) Limestone (CAS 1317-65-3) **TWA** 10 mg/m3 Total dust. Magnesium oxide (CAS **TWA** 10 mg/m3 Inhalable dust. 1309-48-4) Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21) **Form** Components Value **Type** Crystalline silica (CAS 0.05 mg/m3 8 hour Respirable fraction. 14808-60-7) Limestone (CAS 1317-65-3) 15 minute 20 mg/m3 8 hour 10 mg/m3

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15 minute

8 hour

Type

PEL

PEL

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

20 mg/m3

10 mg/m3

0.05 mg/m3

5 mg/m3

15 mg/m3

Value

Inhalable fraction.

Inhalable fraction.

Respirable dust.

Total dust.

Respirable fraction.

Form

Magnesium oxide (CAS

Crystalline silica (CAS

Limestone (CAS 1317-65-3)

1309-48-4)

Components

14808-60-7)

Components	for Air Contaminants (29 CFR 1910.1000) Type	Value	Form
Magnesium oxide (CAS 1309-48-4)	PEL	15 mg/m3	Total particulate.
US. OSHA Table Z-3 (29 CFF	R 1910.1000)		
Components	Туре	Value	Form
Crystalline silica (CAS 14808-60-7)	TWA	0.1 mg/m3	Respirable.
		2.4 mppcf	Respirable.
Limestone (CAS 1317-65-3)	TWA	5 mg/m3 15 mg/m3 50 mppcf 15 mppcf	Respirable fraction. Total dust. Total dust. Respirable fraction.
Magnesium oxide (CAS 1309-48-4)	TWA	5 mg/m3	Respirable fraction.
1303-40-4)		15 mg/m3 50 mppcf 15 mppcf	Total dust. Total dust. Respirable fraction.
US. ACGIH Threshold Limit Components	Values Type	Value	Form
	TWA		
Crystalline silica (CAS 14808-60-7)		0.025 mg/m3	Respirable fraction.
Magnesium oxide (CAS 1309-48-4)	TWA	10 mg/m3	Inhalable fraction.
US. NIOSH: Pocket Guide to Components	Chemical Hazards Type	Value	Form
Crystalline silica (CAS	TWA	0.05 mg/m3	Respirable dust.
14808-60-7)	1007	0.00 mg/mo	respirable dust.
Limestone (CAS 1317-65-3)	TWA	5 mg/m3 10 mg/m3	Respirable. Total
logical limit values	No biological exposure limits noted for the in-	gredient(s).	
oosure guidelines	Occupational exposure to nuisance dust (total should be monitored and controlled. See about	al and respirable) and re	espirable crystalline silica
propriate engineering trols	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation of other engineering controls to maintain airborne levels below recommended exposure limits. exposure limits have not been established, maintain airborne levels to an acceptable level.		
vidual protection measures, Eye/face protection	such as personal protective equipment Wear safety glasses with side shields.		
Skin protection			
Hand protection	Rubber gloves. Confirm with a reputable supplier first.		
Other	Wear appropriate chemical resistant clothing. As required by employer code.		
Respiratory protection	Wear positive pressure self-contained breathing apparatus (SCBA). Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.		
Thermal hazards	Not applicable.		
neral hygiene siderations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Wash hands before breaks and immediately after handling the product.		
	9. Physical and chemical pro	operties	
pearance	Powder		
sical state	Solid.		
m	Solid		
or	White		

None

Not available. Not available.

Not available.

Odor

рΗ

Odor threshold

Melting point/freezing point

Initial boiling point and boiling

range

Not available.

Not available. Pour point Specific gravity Not available. Not available. Partition coefficient

(n-octanol/water)

Flash point

Not available. **Evaporation rate** Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

Not available.

(%)

Flammability limit - upper

(%)

Not available.

Not available. Explosive limit - lower (%) Not available. Explosive limit - upper (%)

Vapor pressure Not available. Vapor density Not available. Relative density Not available. Solubility(ies) Not available. Not available. **Auto-ignition temperature Decomposition temperature** Not available. Not available. **Viscosity**

10. Stability and reactivity

This product reacts with acids. Reactivity

Possibility of hazardous

reactions

Hazardous polymerization does not occur.

Chemical stability Stable under recommended storage conditions.

Do not mix with other chemicals. Contact with incompatible materials. Avoid dust generation. Conditions to avoid

Incompatible materials Acids. Phosphorus. Fluorine. Chlorine. Oxidizers. May include and are not limited to: Oxides of carbon. **Hazardous decomposition**

products

11. Toxicological information

Routes of exposure Eye, Skin contact, Inhalation, Ingestion.

Information on likely routes of exposure

Ingestion May cause stomach distress, nausea or vomiting.

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected. Eye contact Direct contact with eyes may cause temporary irritation. Direct contact with eyes may cause temporary irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Information on toxicological effects

Acute toxicity

Components **Test Results Species**

Crystalline silica (CAS 14808-60-7)

Acute Dermal

LD50 Not available

Inhalation

LC50 Not available

Oral

Not available LD50

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Limestone (CAS 1317-65-3)

Acute Dermal

LD50 Not available

Inhalation

LC50 Not available

Oral

LD50 Rat 6450 mg/kg, RTECS

Magnesium oxide (CAS 1309-48-4)

Acute Dermal

LD50 Not available

Inhalation

LC50 Not available

Oral

LD50 Rat 3870 mg/kg, Japan NITE

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Exposure minutes Not available.
Erythema value Not available.
Oedema value Not available.

Serious eye damage/eye

irritation

Direct contact with eyes may cause temporary irritation.

Corneal opacity value Not available.

Iris lesion value Not available.

Conjunctival reddening Not available.

value

Conjunctival oedema value Not available.

Recover days Not available.

Respiratory or skin sensitization

Canada - Alberta OELs: Irritant

Limestone (CAS 1317-65-3) Irritant

Respiratory sensitization Not available.

Skin sensitization This product is not expected to cause skin sensitization.

Mutagenicity Non-hazardous by WHMIS/OSHA criteria.

Carcinogenicity May cause cancer. Occupational exposure to respirable dust and respirable crystalline silica

should be monitored and controlled.

ACGIH Carcinogens

Crystalline silica (CAS 14808-60-7)

A2 Suspected human carcinogen.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

Crystalline silica (CAS 14808-60-7)

Canada - Alberta OELs: Carcinogen category

Crystalline silica (CAS 14808-60-7)

Suspected human carcinogen.

Canada - Manitoba OELs: carcinogenicity

Crystalline silica (CAS 14808-60-7) Suspected human carcinogen.

Canada - Quebec OELs: Carcinogen category

Crystalline silica (CAS 14808-60-7)

Suspected carcinogenic effect in humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Crystalline silica (CAS 14808-60-7) Supplement 7, Volume 68, Volume 100C 1 Carcinogenic to

humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Crystalline silica (CAS 14808-60-7) Cancer

US NTP Report on Carcinogens: Known carcinogen

Crystalline silica (CAS 14808-60-7) Known To Be Human Carcinogen.

Reproductive toxicityNon-hazardous by WHMIS/OSHA criteria. **Teratogenicity**Non-hazardous by WHMIS/OSHA criteria.

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard

Chronic effects

Not available.

Prolonged or repeated exposure to fine airborne crystalline silica dust may cause severe scarring

of the lungs, a disease called silicosis. Early symptoms of silicosis include cough, mucous

production and shortness of breath upon exertion.

12. Ecological information

Ecotoxicity

Not available.

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential

No data available. No data available.

Mobility in general

Mobility in soil

Not available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions

Review federal, state/provincial, and local government requirements prior to disposal. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container.

Local disposal regulations

Hazardous waste code

Dispose in accordance with all applicable regulations.

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is

emptied.

14. Transport information

Transport of Dangerous Goods (TDG) Proof of Classification

Classification Method: Classified as per Part 2, Sections 2.1 - 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

15. Regulatory information

Listed.

Canadian federal regulations

Not available

Canada DSL Challenge Substances: Listed substance

Crystalline silica (CAS 14808-60-7) Canada Priority Substances List (Second List): Listed substance

Limestone (CAS 1317-65-3) Listed Magnesium oxide (CAS 1309-48-4) Listed

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

WHMIS 2015 Exemptions

Not applicable

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

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CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Crystalline silica (CAS 14808-60-7)

Cancer
lung effects

iung enecis

immune system effects

kidney effects

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely No

hazardous substance

SARA 311/312 Hazardous Yes

chemical

Classified hazard

Carcinogenicity

categories

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

US state regulations

US - California Hazardous Substances (Director's): Listed substance

Magnesium oxide (CAS 1309-48-4) Listed.

US - Minnesota Haz Subs: Listed substance

Crystalline silica (CAS 14808-60-7)
Listed.
Limestone (CAS 1317-65-3)
Listed.
Magnesium oxide (CAS 1309-48-4)
Listed.

US - Texas Effects Screening Levels: Listed substance

Crystalline silica (CAS 14808-60-7)
Limestone (CAS 1317-65-3)
Listed.
Magnesium oxide (CAS 1309-48-4)
Listed.

US. Massachusetts RTK - Substance List

Crystalline silica (CAS 14808-60-7)

Limestone (CAS 1317-65-3)

Magnesium oxide (CAS 1309-48-4)

US. New Jersey Worker and Community Right-to-Know Act

Crystalline silica (CAS 14808-60-7)

Limestone (CAS 1317-65-3)

Magnesium oxide (CAS 1309-48-4)

US. Pennsylvania Worker and Community Right-to-Know Law

Crystalline silica (CAS 14808-60-7)

Limestone (CAS 1317-65-3)

Magnesium oxide (CAS 1309-48-4)

US. Rhode Island RTK

Crystalline silica (CAS 14808-60-7)

Limestone (CAS 1317-65-3)

Magnesium oxide (CAS 1309-48-4)

US. California Proposition 65



WARNING: This product can expose you to chemicals including Crystalline silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

Crystalline silica (CAS 14808-60-7) Listed: October 1, 1988

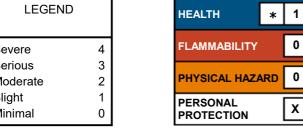
Inventory status

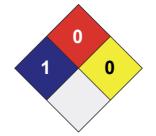
Country(s) or regionInventory nameOn inventory (yes/no)*CanadaDomestic Substances List (DSL)NoCanadaNon-Domestic Substances List (NDSL)YesUnited States & Puerto RicoToxic Substances Control Act (TSCA) InventoryYes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0





Disclaimer

Issue date

The data contained in this material safety data sheet was obtained from sources that were technically accurate, reliable, and state of the art when this document was prepared. If data was unavailable to complete certain sections, the absence of that data is identified in this document. Because the supplier cannot know the exact circumstances during actual use of this product, other hazards, exposure scenarios, disposal considerations, and regulations may apply and it is the responsibility of the user to read and understand the product label and this document before use. Do not use the product for purposes other than those stated in Section 1.

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Dell Tech Laboratories Ltd. Phone: (519) 858-5021 Prepared by

Further information For an updated SDS, please contact the supplier/manufacturer listed on the first page of the

document.