



NONSKID GRIP

According to OSHA HCS/HazCom 2012 and 29 DFR 1910.1200. Last revision 7/18/2003.

SECTION 1: Identification of the Substance/ Company

1.1 Product Identifier

Identification of the substance/Mixture Fillite
CAS Number: 93924-19-7/ 68131-74-8
EC Number: 300-212-6/ 268-627-4

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

This material should only be used for industrial purposes. Filler.

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer/Supplier TOLSA Group
Address: Nunez de Balboa, 51
 E-28001 MADRID – Spain
Telephone: (00 34) 91 322 01 00
Fax: (00 34) 91 322 01 01
Email: reach@tolsa.com

1.4 Emergency Telephone Number (00 1) 678 957 08 86 (TOLSA USA Inc.)

SECTION 2: Hazards Identification

2.1 Classification of the Substance or Mixture

Classification according to 29 CFR 1910.1200 Appendix A and B

Substance/mixture is not classified as dangerous according to 29 CFR 1910.1200 Appendix A and B

Classification according to GHS

Substance/mixture is not classified as hazardous according to GHS

2.2 Label Elements

Labeling according to 29 CFR 1910.1200 Appendix C

Substance/mixture is not classified as hazardous

Labeling according to GHS

Substance/mixture is not classified as hazardous

2.3 Other Hazards

This product may generate dust during handling and use. This product may contain quartz (crystalline silica.) Long-term overexposure to crystalline silica dust may cause silicosis.

SECTION 3: Composition/ Information on Ingredients

3.1 Substance/ Preparation

This product may contain crystalline silica in quantity up to 1.5%.

SECTION 4: First Aid Measures

4.1 Description of Necessary First Aid Measures

In case of inhalation:	Allow resting in a well-ventilated area if high concentration is inhaled and mechanical irritation or discomfort occurs. Seek medical attention if irritation persists.
In case of contact with skin:	Wash with mild soap and water and rinse with plenty of water.
If in eyes:	Rinse with plenty of water. Seek medical advice if irritation persists.
In case of ingestion:	Symptomatic treatment and seek medical advice in case of prolonged discomfort.

Individual protection of the person providing first aid: No information available.

4.2 Most Important Symptoms and Effects, both acute and delayed

Mechanical irritation.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

No information available.

SECTION 5: Fire Fighting Measures

5.1 Extinguishing Media

Suitable extinguishing media:	Water spray, carbon dioxide, dry chemical powder or appropriate foam.
Unsuitable extinguishing media:	For safety reasons, do not use full water jet.

5.2 Special Hazards Arising From the Substance or Mixture

None special.

5.3 Advice for Firefighters

Protective equipment and actions:	No special requirements. Do not allow spillage of fire will be poured into drains and watercourses.
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SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

For non-emergency personnel:	Avoid dust formation Avoid breathing dust and contact with eyes Use respiratory protection if high dust conditions, chemical resistant gloves and safety goggles.
For emergency responders:	None special

6.2 Environmental Precautions

Do not discharge into any drains, surface waters or groundwaters.

6.3 Methods and Material for Containment and Cleaning Up

Scoop up or vacuum soil spillages, if appropriated, use gentle water spray to wet down.
Ventilate area and wash spill site after material pickup is complete.
Place in a closed container prior to disposal. Dispose of in accordance with current laws and regulations.

6.4 Reference to Other Sections

No information available.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Recommendations:	Avoid contact with the eyes. Skin and clothing. Wear protective clothing and use glasses.
Advice on general occupational hygiene:	Provide suitable air extraction ventilation in the work area.
Other information:	Keep only in the original container.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store in dry area. Keep away from incompatible materials (see Section of Incompatibility.)

Do not store this material near food or drinking water.

To be stored in tightly sealed and preferably full containers, in cool, dry and ventilated area.

7.3 Specific End Use(s)

None.

SECTION 8: Exposure Controls and Personal Protection

8.1 Control Parameters

TWA (8h) 10 mg/m³ (inhalable); 4 mg/m³ (respirable)

Respect regulatory provisions for dust (inhalable and respirable)

8.2 Exposure Controls

Appropriate engineering controls: General ventilation. Local exhaust ventilation is recommended to keep airborne dust levels below exposure limits.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

Skin protection: Light protective clothing recommended. Wash contaminated clothing before reuse.

Hand protection: Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

Other: Measures should be taken to prevent materials from being splashed into the eyes or on the skin.

Respiratory protection: Use air-purifying dust respirator if airborne dust concentration is above exposure limits.

Thermal hazards: No information available.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance: Solid, fine particle powder of gray, off-white or grey/brown colour

Odour: A slight earthy odor may be present

pH: 8.0 ± 1.0 (50% water)

Melting point: 1,200 - 1400°C

Boiling point: No information available

Flash point: Not applicable

Evaporation rate: No information available

Flammability (solid, gas): No information available

Upper/lower flammability or explosive limits: No information available

Lower and upper explosive (flammable) limits: No information available

Vapor pressure at 20°C: No information available

Vapor density: No information available

Relative density: 0.65 – 0.90 g/cm³

Solubility(ies): Insoluble in water

Particle coefficient: n-octanol/water: No information available

Auto-ignition temperature: No information available

Decomposition temperature: No information available

Viscosity: No information available

9.2 Other Information

No information available

SECTION 10: Stability and Reactivity

10.1 Reactivity

No hazardous reactions are expected.

10.2 Chemical Stability

This product is stable in normal conditions.

10.3 Possibility of Hazardous Reactions

No hazardous reactions are expected.

10.4 Conditions to Avoid

No special requirements.

10.5 Incompatible Materials

None known.

10.6 Hazardous Decomposition Products

No hazardous reactions or by-products are expected.

SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects:

Acute: May cause eye irritation if exposed to large amounts of dust.
Skin irritation may result from physical contact
Inhalation of high concentrations may cause irritation

Chronic: This product may contain quartz (crystalline silica.) In 1987, IARC concluded that the respirable fraction of crystalline silica inhaled from occupational sources can cause lung cancer in humans. However, it pointed out that not all industrial circumstances, nor all crystalline silica types, were to be incriminated (IARC Monographs, Vol 68.)

In June 2003, the EU Scientific Committee on Occupational Exposure Limits (SCOEL) concluded that the main effect in humans of the inhalation of respirable crystalline silica dust is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis. Therefore preventing the onset of silicosis will also reduce the cancer risk..." (SCOEL SUM doc 94-final, July 2003.)

Other Relevant Information: No mutagenic, teratogenic or developmental toxicity effects are known.

There is body of evidence supporting the fact the increased cancer risk would be limited to people already suffering from silicosis. According to the current state of the art, worker protection against silicosis can be consistently assured by respecting the existing regulatory occupational exposure limits.

SECTION 12: Ecological Information

12.1 Toxicity

No specific adverse effects are known.

12.2 Persistence and Degradability

No information available.

12.3 Bio Accumulative Potential

No information available.

12.4 Soil Mobility

No information available.

12.5 Results of PBT and vPvB Assessment

No information available.

12.6 Other Adverse Effects

See also Sections 6, 7, 13, 15.

Avoid contamination of soil. Groundwater, and surface water.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Waste treatment containers:	Dispose in a safe manner in accordance with local/national regulations.
Appropriate methods of water treatment of both substance or mixtures:	Dispose in a safe manner in accordance with local/national regulations.
Appropriate methods of water treatment of contaminated packaging:	Dispose in a safe manner in accordance with local/national regulations.
Wastewater discharge:	No information available.
Community/national/regional provisions Relating to waste:	No information available.

SECTION 14: Transport Information

14.1 Land Transport (ADR/RID)

Substance/mixture is not classified as hazardous for transport

14.2 Sea Transport (IMDG)

Substance/mixture is not classified as hazardous for transport

14.3 Air Transport (IATA)

Substance/mixture is not classified as hazardous for transport

SECTION 15: Regulatory Information

15.1 Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture

Other:	No information available.
Authorisations:	No information available.
Usage:	No information available.

15.2 Chemical Safety Assessment

Chemical Safety Assessment:	No information available.
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SECTION 16: Other Information

Substance/mixture is not classified as dangerous according to 29 CFR 1910.1200, Appendix A and B.

Substance/mixture is not classified as hazardous according to GHS.

Inventories status:

Inventory	CAS# 93924-19-7 Ashes (residues)	CAS# 68131-74-8 Ashes (residues)
TSCA (USA)	Not found	Listed
EINECS (EU)	Listed (300-212-6)	Listed (268-627-4)
AICS (AUS)	Not found	Listed
HSNO (NZL)	Not found	Not found

NZIoC (NZL)	Not found	Listed
IECSC (CHN)	Not found	Listed
KECI (KOR)	Not found	Listed (KE-01951)
DSL (CAN)	Not found	Listed
NDSL (CAN)	Not found	Not found
ENCS (JPN)	Listed	Listed
PICCS (PHL)	Not found	Listed
CSNN (TWN)	Not found	Listed

Reason for revision: Adaption to GHS – OSHA HCS/HazCom 2012

The information in this Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to these products. This information has been prepared for the guidance of plant engineering, operations, management and for people working with or handling these products. This information is believed to be reliable and updated at Revision Date, and represents the best information currently available and known by TOLSA. However, TOLSA makes no guarantee or warranty, express or implied, with respect to such information, as we assume no liability resulting from its use. The information related herein is based in proper handling and anticipated uses and is for the material without chemical additions/alterations. Users should make their own investigations to determine the suitability of the information for their particular purposes.