

MSDS Gilsonite

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1-Identification of the product

Trade name Gilsonite

Distributor _____

Address No.1, Shayesteh Dead-End, Molla Hosseini , Ebrahimi, Manzarieh St., Niavaran Ave.

2-Information on ingredients

This substance is not hazardous. In accordance with the EU-directive 67/548 EU this product should be considered as a substance and is not hazardous.

Substancename	Value(s)	CASnr/ECnr/ECannexInr	Symbol(s) R-Phrase(s)
Hydrocarbon-black solid	100%	012002-13-6 / 310-127-6 / NOT CLASS	
AnnexI-nbr.(subsi.)		Not classified	
CAS numbers(s)		012002-13-6 /310-127-6/ NOT CLASS	
Synonyms		Natural asphalt,Uintaite	
GHS Number		27149000	

3-Hazards identification

Main hazards	None under normal conditions.
Risk Phrases	None.
Specific Hazards	None.
Symptoms relating to use	The substance may cause eye, skin and respiratory irritation. (due to abrasion as with any inert dust)

4-First aid measures

Emergency medical treatment	Generally no medical treatment required First aid.
Inhalation	Remove to fresh air. Obtain medical attention if breathing difficulty persists. Not expected to require first aid measures. Remove contaminated clothing and shoes.
Skin contact	Wash skin thoroughly with mild soap and water

Eye contact	Flush with lukewarm water for 15 minutes. Remove contact lenses.
Ingestion	Not expected to be a primary route of exposure.

5-Fire – fighting measures

Extinguishing media

Suitable	CO2 Dry chemical foam. Water fog.
Protection for firemen	Wear suitable protective clothing. Wear self-contained breathing apparatus
Hazardous combustion gasses or products	Carbon dioxide Nitrogen oxides. Carbon monoxide.

6-Accidental release measures

Personal precautions See Heading 8.

	Environmental precautions After spillage / leakage
on soil	Transfer to a closed container for disposal.
on water	No special requirements.
Disposal	Dispose in a safe manner in accordance with local/national regulations.

7-Handling and storage

Precautions in handling and storage	Any potential or ignition should be moved prior to pulverizing or other process resulting in dust generation. Technical measures
Advice for safe handling	Avoid raising any powdered material into dust explosion hazard.
Incompatible products	Oxidizing agents.
Technical measures	No special requirements.
Suitable storage circumstances	Store in dry area.
Storage – away from	No special requirements.
Recommended packing materials	No special requirements.

8-Exposure controls / personal protection

Technical measures	Ventilate area. Any potential or ignition should be moved prior to pulverizing or other process resulting in dust generation.
Exposure controls	
TLV-TWA[mg/m3]	5mg/m3
TLV-STEL[mg/m3]	10
PEL-	5mg/m3

OSHA[mg/m³]

Personal protection	No special requirements..
Respiratory protection	Approved dust or mist respirator should be used if airborne particulate is generated when handling this material. Only at high concentrations.
Skin and body protection	Not required.
Hand protection	Not required. Use gloves if desired.
Eye protection	Wear safety glasses when dust is a problem.
Industrial hygiene	Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and when leaving work. Keep the working area as clean as tidy as possible.

9-Physical and chemical properties

Physical state	Solid
Form	Lumps
Color	Black
Odour	None.
pH value	Not applicable.
Melting zone [°C]	140 – 205 C
Boiling point [°C]	Not determined.
Decomposition temperature [°C]	No data available.

10-Stability and reactivity

Hazardous reactions	None known.
FormStability	Stable.
Conditions to avoid	Hazard of dust explosions. Avoid heat, sparks, open fire and oxidizing conditions.
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition products	Carbon monoxide. Carbon dioxide Oxides of nitrogen.

11-Toxicological information

Toxicity information	Health injuries are not known or expected under normal use.
Acute toxicity	None
Oversensitiveness	No evidence found.
Carcinogenicity	No evidence found.
Mutagenicity	No data available.
Reproductive toxicity	No data available.
Local effects	Irritation. (due to abrasion as with any inert dust)

12-Ecological information

Toxicity information Health injuries are not known or expected under normal use.
Acute toxicity None
Over sensitiveness No evidence found.
Carcinogenicity No evidence found.
Mutagenicity No data available.
Reproductive toxicity No data available.
Local effects Irritation. (due to abrasion as with any inert dust)

13-Disposal considerations

Residues Dispose in a safe manner in accordance with local/national regulations.
Contaminated packaging Dispose in a safe manner in accordance with local/national regulations.

14-Transport Information

Not classified
General information

15-Transport Information

EEC Labeling
Not classified

16-Other information

Further information
No further information

The contents and format of this MSDS are in accordance with EEC Commission Directive 93/112/EEC.

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