



Revision Number: 002.1

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**1. IDENTIFICATION**

<b>Product name:</b>	<b>grabel SBS atirraiz</b>	<b>IDH number:</b>	1949373
<b>Product type/</b>	roof coating		
<b>Recommended use:</b>			
<b>Restriction of Use:</b>	None identified	<b>Region:</b>	Mexico
<b>Company address:</b>		<b>Contact information:</b>	
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**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

**DANGER:**

- H315 - CAUSES SKIN IRRITATION.
- H319 - CAUSES SERIOUS EYE IRRITATION.
- H335 - MAY CAUSE RESPIRATORY IRRITATION.
- H336 - MAY CAUSE DROWSINESS OR DIZZINESS.
- H350 - MAY CAUSE CANCER.

HAZARD CLASS	HAZARD CATEGORY
SKIN IRRITATION	2
EYE IRRITATION	2A
CARCINOGENICITY	1A
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	3

**PICTOGRAM(S)**



**Precautionary Statements**

<b>Prevention:</b>	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P261 - Avoid breathing dust or fumes. P264 - Wash affected area thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area.
<b>Response:</b>	P280 - Wear protective gloves, clothing, eye and face protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P304+P340+P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 - IF exposed or concerned: Get medical attention. P332+P313 - If skin irritation occurs: Get medical attention. P337+P313 - If eye irritation persists: Get medical attention. P362+P364 - Take off contaminated clothing and wash it before reuse.

**Storage:** P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P405 - Store locked up.  
**Disposal:** P501 - Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

**Other hazards** Not available.

Classification complies with NOM-018-STPS-2015 and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

**See Section 11 for additional toxicological information.**

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	UN no.:	Percentage*
Asphalt	8052-42-4	1999	30 - 60
Limestone	1317-65-3		30 - 60
Perlite, expanded	93763-70-3		1 - 5
Magnesium carbonate	546-93-0		0.1 - 1
Quartz (SiO <sub>2</sub> ), <1% respirable	14808-60-7		0.1 - 1

\* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

### 4. FIRST AID MEASURES

#### First Aid Measures by likely routes of exposure

**Inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**Skin contact:** Rinse with running water and soap. Remove contaminated clothes.

**Eye contact:** Wash with plenty of water immediately and continue for several minutes, holding eyelid open. Consult a doctor.

**Ingestion:** Do not induce vomiting. Seek medical advice immediately and show this container or label.

**Most important symptoms and effects (acute and delayed):** The most important known symptoms and effects, both acute and delayed, are described in Section 11: Toxicological Information.

**Indication of any immediate medical attention / special treatment needed:** Not available.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media:** Water spray mist or foam. carbon dioxide Type ABC Extinguisher

**Improper extinguishing agents:** Not available.

**Special firefighting procedures:** Wear self-contained breathing apparatus. Wear full protective clothing.

**Unusual fire or explosion hazards:** In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>) can be released.

**Hazardous combustion products:** carbon monoxide Carbon dioxide.

## 6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**Environmental precautions:** Do not empty into drains / surface water / ground water.

**Clean-up methods:** Remove mechanically.

## 7. HANDLING AND STORAGE

**Handling:** Keep out of the reach of children. Keep container closed. Avoid skin and eye contact. Ensure that workrooms are adequately ventilated.

**Storage:** Store in sealed original container. Ensure adequate ventilation. Store in a dry place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Asphalt	0.5 mg/m3 TWA (as benzene solubles) Inhalable fume.	None	None	None
Limestone	10 mg/m3 TWA Inhalable particles. 3 mg/m3 TWA Respirable particles. 10 mg/m3 TWA Total dust.	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust. 5 mg/m3 TWA Respirable fraction. 50 MPPCF TWA Total dust. 15 mg/m3 TWA Total dust. 15 MPPCF TWA Respirable fraction.	None	None
Perlite, expanded	3 mg/m3 TWA Respirable particles. 10 mg/m3 TWA Inhalable particles.	50 MPPCF TWA Total dust. 15 MPPCF TWA Respirable fraction. 5 mg/m3 TWA Respirable fraction. 15 mg/m3 TWA Total dust. 5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust.	None	None
Quartz (SiO <sub>2</sub> ), <1% respirable	0.025 mg/m3 TWA Respirable fraction.	0.05 mg/m3 TWA (Respirable dust.) (Respirable dust.) 0.025 mg/m3 OSHA_ACT (Respirable dust.) 0.05 mg/m3 PEL Respirable dust. 2.4 MPPCF TWA Respirable 0.1 mg/m3 TWA Respirable	None	None

**Engineering controls:**

Ensure good ventilation/suction at the workplace.

**Respiratory protection:**

Suitable breathing mask when there is inadequate ventilation.

**Eye/face protection:**

Wear protective glasses.

**Skin protection:**

Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:**

Solid

**Color:**

Black

**Odor:**

Oily

**Odor threshold:**

Not available.

**pH:**

Not available.

<b>Vapor pressure:</b>	Not available.
<b>Boiling point/range:</b>	Not available.
<b>Melting point/ range:</b>	Not available.
<b>Density/Relative density:</b>	Not available.
<b>Relative vapor density:</b>	Not available.
<b>Flash point:</b>	> 250 °C (> 482°F)
<b>Flammable/Explosive limits - lower:</b>	Not available.
<b>Flammable/Explosive limits - upper:</b>	Not available.
<b>Autoignition temperature:</b>	Not available.
<b>Flammability:</b>	Not applicable
<b>Evaporation rate:</b>	Not available.
<b>Solubility:</b>	Not available.
<b>Partition coefficient n-octanol/water (logarithmic value):</b>	Not available.
<b>VOC content:</b>	Not available.
<b>Dynamic viscosity:</b>	>= 8,000 cp
<b>Kinematic viscosity:</b>	Not available.
<b>Particle characteristics:</b>	Not available.
<b>Decomposition temperature:</b>	Not available.

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions of storage and use.
<b>Reactivity:</b>	Not available.
<b>Hazardous reactions:</b>	None under normal processing.
<b>Hazardous decomposition products:</b>	In the event of a fire, carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ) and nitrogen oxides (NO <sub>x</sub> ) are released.
<b>Incompatible materials:</b>	None known
<b>Conditions to avoid:</b>	Stable under recommended storage conditions.

## 11. TOXICOLOGICAL INFORMATION

<b>Likely routes of exposure</b>	Skin, Inhalation, Eyes, Ingestion
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**Potential Health Effects/Symptoms**

**Inhalation:** May cause respiratory tract irritation. May cause dizziness, incoordination, headache, nausea, and vomiting. This product is irritating to the respiratory system. Chronic exposure to dust containing quartz silica in excess of exposure limits can cause silicosis.

**Skin contact:** Causes skin irritation.

**Eye contact:** Causes serious eye irritation.

**Ingestion:** May cause gastrointestinal tract irritation if swallowed.

Hazardous Component(s)	LD50s and LC50s
Asphalt	None
Limestone	None
Perlite, expanded	None
Magnesium carbonate	None
Quartz (SiO <sub>2</sub> ), <1% respirable	None

Hazardous Component(s)	Immediate Health Effects	Delayed Health Effects	Chronic Health Effects
Asphalt	Irritant		Central nervous system Respiratory
Limestone	Nuisance dust		
Perlite, expanded	Nuisance dust		
Magnesium carbonate	Irritant		Gastrointestinal Immune system
Quartz (SiO <sub>2</sub> ), <1% respirable			Immune system Lung Some evidence of carcinogenicity

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Asphalt	Known To Be Human Carcinogen.	Group 2B	No
Limestone	No	No	No
Perlite, expanded	No	No	No
Magnesium carbonate	No	No	No
Quartz (SiO <sub>2</sub> ), <1% respirable	Known To Be Human Carcinogen.	Group 1	Yes

**12. ECOLOGICAL INFORMATION**

**Ecological information:** Do not empty into drains, soil or bodies of water.

**Ecotoxicity:** Not available.

**Persistence and degradability:** Not available.

**Bioaccumulative potential:** Not available.

**Mobility:** Not available.

**Other ecological information:** Not available.

### 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** Dispose of in accordance with local and national regulations.

### 14. TRANSPORT INFORMATION

#### Road transport ADR:

<b>Proper shipping name:</b>	Not regulated
<b>Hazard class or division:</b>	None
<b>Identification number:</b>	None
<b>Packing group:</b>	None

#### International Air Transportation (ICAO/IATA)

<b>Proper shipping name:</b>	Not regulated
<b>Hazard class or division:</b>	None
<b>Identification number:</b>	None
<b>Packing group:</b>	None

#### Water Transportation (IMO/IMDG)

<b>Proper shipping name:</b>	Not regulated
<b>Hazard class or division:</b>	None
<b>Identification number:</b>	None
<b>Packing group:</b>	None

### 15. REGULATORY INFORMATION

No additional information

### 16. OTHER INFORMATION

**This safety data sheet contains changes from the previous version in sections:** This Safety Data Sheet contains changes from the previous version in Section(s): 3, 4, 8, 11

**Prepared by:** Product Safety and Regulatory Affairs  
**Issue date:** 09/08/2025

**DISCLAIMER:** This information is considered correct, but it's not exhaustive and will be used only as a guide, which is based on current knowledge of the chemical substance(s) and/or mixture and apply to the appropriate product for safety precautions.

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