



Revision Number: 001.1

Issue date: 07/25/2025

1. IDENTIFICATION

Product name:	Endumin	IDH number:	1630112
Product type/	Mortar and concrete additives		
Recommended use:		Region:	Mexico
Restriction of Use:	None identified	Contact information:	
Company address:		Telephone: +52 (55) 33003000	
Henkel Capital S.A. de C.V.		SETIQ: Phone 01-800-00-214-00 (5559-1588)24 hours.	
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2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER: H350 - MAY CAUSE CANCER.
H372 - CAUSES DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.

HAZARD CLASS	HAZARD CATEGORY
CARCINOGENICITY	1A
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE	1

PICTOGRAM(S)



Precautionary Statements

Prevention:	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P260 - Do not breathe dust. P264 - Wash affected area thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P280 - Wear protective gloves, clothing, eye and face protection.
Response:	P308+P313 - IF exposed or concerned: Get medical attention.
Storage:	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*
Quartz (SiO ₂)	14808-60-7	0000	80 - 100

* 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:	Immediately remove victim to fresh air. Get immediate medical attention.
Skin contact:	Rinse with running water and soap. If adverse health effects develop seek medical attention.
Eye contact:	Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.
Ingestion:	Do not induce vomiting. Get medical attention.
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:	Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Extinguishing media:	carbon dioxide, foam, powder, water spray jet, fine water spray
Improper extinguishing agents:	Not available.
Special firefighting procedures:	Wear respiratory protection equipment according to ambient air conditions.
Unusual fire or explosion hazards:	Formation of toxic gases is possible during heating or in fires.
Hazardous combustion products:	Irritating and toxic gases or fumes may be released during a fire.

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 let product enter drains. Dispose of according to Federal, State and local governmental regulations.
Clean-up methods:	Remove mechanically. Rinse away residue with plenty of water. Avoid dust formation. Avoid breathing dust. Avoid skin and eye contact. Do not empty into drains / surface water / ground water.

7. HANDLING AND STORAGE

Handling: Avoid dust formation. Do not breathe dust. Wear suitable protective clothing, safety glasses and gloves. Avoid eye contact. Do not wear contact lenses. When using do not eat, drink or smoke. Ground and/or bond all equipment to prevent electrostatic charges.

Storage: Store in a cool, dry, well-ventilated area. Keep away from acids, alkalis and oxidizers.

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
Quartz (SiO ₂)	0.025 mg/m ³ TWA Respirable fraction.	0.05 mg/m ³ TWA (Respirable dust.) (Respirable dust.) 0.025 mg/m ³ OSHA_ACT (Respirable dust.) 0.05 mg/m ³ PEL Respirable dust. 2.4 MPPCF TWA Respirable 0.1 mg/m ³ TWA Respirable	None	None

Engineering controls: Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Respiratory protection: When processing large amounts. Suitable breathing mask.

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: Gray / Grey

Odor: Characteristic

Odor threshold: Not available.

pH: Not available.

Vapor pressure: Not available.

Boiling point/range: Not available.

Melting point/ range: Not available.

Density/Relative density: Not available.

Relative vapor density: Not available.

Flash point: > 700 °C (> 1,292°F)

Flammable/Explosive limits - lower: Not available.

Flammable/Explosive limits - upper: Not available.

Autoignition temperature: Not available.

Flammability: Not applicable

Evaporation rate: Not available.

Solubility: insoluble in water

Partition coefficient n-octanol/water (logarithmic value): Not available.

VOC content: Essentially Zero (estimated)

Dynamic viscosity: Not available.

Kinematic viscosity: Not available.

Particle characteristics: Not available.
Decomposition temperature: Not available.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.
Reactivity: Not available.
Hazardous reactions: Will not occur.
Hazardous decomposition products: In case of fire toxic gases can be released.
Incompatible materials: None if used for intended purpose.
Conditions to avoid: None if used for intended purpose.

11. TOXICOLOGICAL INFORMATION

Product toxicity data: Chronic effects: silicosis, lung cancer, autoimmune and chronic kidney diseases, tuberculosis and non - malignant respiratory diseases.
Likely routes of exposure Skin, Inhalation, Eyes, Ingestion

Potential Health Effects/Symptoms

Inhalation: Chronic exposure to dust containing quartz silica in excess of exposure limits can cause silicosis. May cause respiratory tract irritation.
Skin contact: May cause skin irritation.
Eye contact: May cause irritation.
Ingestion: Not expected under normal conditions of use. May cause gastrointestinal tract irritation if swallowed.

Hazardous Component(s)	LD50s and LC50s
Quartz (SiO ₂)	None

Hazardous Component(s)	Immediate Health Effects	Delayed Health Effects	Chronic Health Effects
Quartz (SiO ₂)			Immune system Lung Some evidence of carcinogenicity

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Quartz (SiO ₂)	Known To Be Human Carcinogen.	Group 1	Yes

12. ECOLOGICAL INFORMATION

Ecological information: It is expected to be non hazardous to aquatic species. 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:

Proper shipping name:	Not regulated
Hazard class or division:	None
Identification number:	None
Packing group:	None

International Air Transportation (ICAO/IATA)

Proper shipping name:	Not regulated
Hazard class or division:	None
Identification number:	None
Packing group:	None

Water Transportation (IMO/IMDG)

Proper shipping name:	Not regulated
Hazard class or division:	None
Identification number:	None
Packing group:	None

15. REGULATORY INFORMATION

No additional information

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: Reviewed MSDS. Reissued with new date.

Prepared by: Product Safety and Regulatory Affairs
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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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