



Product: Centrament Air 200

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1. Identification

Product identifier: Centrament Air 200

Recommended use of the chemical: Concrete/Mortar admixtures

Identification Code: 003296

Supplier's name: MC-Bauchemie Brasil

Address: Rua Henry Martin, 235 - SP

Supplier's phone number: (11)4158-9158

Emergency phone number: 0800 707 7022 / 0800 117 2020

2. Hazard identification

Classification of the substance or mixture: Skin corrosion/irritation: Category 2 - Eye damage/irritation: Category 2A

GHS labelling



Signal Word: Warning

Hazard Statement: H315 - Causes skin irritation . H319 - Causes serious eye irritation .

Precautionary statements:

- **General:** P103 - Read label before use.
- **Prevention:** P264 - Wash... thoroughly after handling., P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- **Response:** P302 + P352 - IF ON SKIN: Wash with plenty water, P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing., P337 + P313 - If eye irritation persists: Get medical advice/attention.
- **Storage:** NE - Not required
- **Disposal:** NE - Not required

Other hazards which do not result in classification: Not applicable

Other information: Not applicable

3. Composition/Information on ingredients

Product Type: Mixture



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Hazardous ingredients or impurities and/or stabilizing additives which contribute to hazard classification:

Chemical identity	CAS N°	Percentages or ranges of percentages
Lauryl sulfate sodium salt	9004-82-4	5% - 25%

4. First-aid measures

First-aid measures

- **Inhalation:** Void
- **Skin contact:** Instantly wash with water and soap and rinse thoroughly.
- **Eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor
- **Ingestion:** Rinse out mouth and then drink plenty of water. Seek medical treatment

Most important symptoms/effects, acute and delayed: Could causes skin and eye irritation for a period

Indication of immediate medical attention and special treatment: No further relevant information available

5. Fire-fighting measures

Suitable extinguishing media: Void

Unsuitable extinguishing media: No further relevant information available

Specific hazards arising from the chemical: No special measures required

Special protective actions for fire-fighters: Use personal protective equipment, especially respiratory protection

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- **For non-emergency personnel:** Keep non-emergency or unprotected people away
- **For emergency responders:** Use workwear safety clothes, shoes and glasses. Avoid contact with the product.

Environmental precautions: Contain the leaked liquid with sand. Prevent material from reaching sewage system, holes and cellars.

Methods and materials for containment: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)

Area isolation: Isolate the area

Methods and materials for cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)



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7. Handling and storage

Precautions for safe handling

- **Prevention of workers exposure:** No special measures required
- **Fire and explosion:** Not applicable because it is a non-flammable product
- **Precautions for safe handling:** The usual precautionary measures should be adhered to handle the chemical product
- **Hygiene measures**
 - **Suitable:** Store the product in covered, dry and ventilated areas. Keep container tightly sealed.
 - **Unsuitable:** No special measures required

Conditions for safe storage

- **Conditions for safe storage:** Covered, dry and ventilated areas
- **Conditions to avoid including incompatibilities:** No special measures required
- **Packaging materials**
 - **Suitable:** Original container
 - **Unsuitable:** Not available

Other information: No further relevant information available

8. Exposure controls/personal protection

Control parameters

- **Occupational exposure limits:** Not available
- **Biological indicators values:** Not available
- **Other limits and values:** Not available

Appropriate engineering controls: Provide ventilation combined with local exhaust. It is recommended to make emergency showers and eye wash available in the work area

Individual protection measures, such as personal protective equipment

- **Eye/face protection:** Safety glasses
- **Skin protection:** Wear work clothes and safety shoes
- **Respiratory protection:** Not available
- **Hands protection:** Protective gloves. Nitrile rubber NBR or Butyl rubber BR
- **Thermal hazards:** Not available

Other information: The usual precautionary measures should be adhered to in handling the chemicals

9. Physical and chemical properties



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- **Appearance**
Physical state: Liquid; **Form:** Fluid; **Color:** Yellowish
- **Odour:** Characteristic
- **Odour threshold:** Not determined
- **pH:** 8.0
- **Melting point/freezing point:** Not determined
- **Initial boiling point:** Not determined
- **Boiling range:** Not determined
- **Flash point:** Not applicable
- **Evaporation rate:** Not applicable
- **Flammability (solid, gas):** Not applicable
- **Lower flammability or explosive limits:** NA
- **Upper flammability or explosive limits:** NA
- **Vapour pressure:** Not applicable
- **Vapour density:** Not applicable
- **Relative density:** 1,00
- **Solubility(ies):** Fully miscible
- **Partition coefficient: n-octanol/water:** Not applicable
- **Auto-ignition temperature:** Not applicable
- **Decomposition temperature:** Not applicable
- **Viscosity:** Not applicable
- **Additional information:** Not applicable

10. Stability and reactivity

Chemical stability: Under normal storage conditions, the product is stable

Reactivity: Not available

Possibility of hazardous reactions: Not available

Conditions to avoid: No relevant information is available

Incompatible materials: Not available

Hazardous decomposition products: Not available

11. Toxicological information

Acute toxicity: Not available

Skin corrosion/irritation: Skin: Frequent and prolonged contact causes irritation

Serious eye damage/irritation: Eyes: Causes irritation / Moderate irritation: rabbit, 24h, 20 mg of Lauryl

Respiratory or skin sensitization: Avoid contact with the product. Always use personal protective equipment / Rats that were exposed to a concentration of 1794 mg/ m3 showed a 25% reduction in respiration rate

Germ cell mutagenicity: Not available

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Carcinogenicity: Not available**Reproductive toxicity:** Not available**STOT-single exposure:** Not available**STOT-repeated exposure:** Not available**Aspiration hazard:** Not available**Additional information:** Not available

12. Ecological information

Toxicity: Invertebrate -CE 50, 48h, Ceriodaphnia dubia (water flea): 3.12; 2.43 - 4.01 mg / L**Persistence and degradability:** Easily biodegradable. DBO: 58.6%**Bio accumulative potential:** Not available**Mobility in soil:** Not available**Other adverse effects:** Not available

13. Disposal considerations

Disposal methods

- **Product:** Must not be disposed together with household garbage. Do not allow product to reach sewage system. Dispose the product according to regulations
- **Used package:** Must not be disposed together with household garbage. Do not allow product to reach sewage system. Dispose the product according to regulations

14. Transport information

National and international regulations:

Land Transport:

Technical name: Concrete/Mortar admixtures**Additional information:** The characteristics of the product does not meet the official criteria of dangerous goods for purposes of transportation.**Additional Regulation:** Not available

15. Regulatory information

Safety, health and environmental regulations specific for the product:

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)



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16. Other information

Other information that does not belong in other sections:

This Safety Data Sheet (SDS) has been prepared based on current knowledge about chemicals and provides information about protection, safety, health and environment. It is warned that any chemical handling requires prior knowledge of its hazards by the user. The user company is responsible to promote the training of its employees about the potential product risks.

References: [ECHA] EUROPEAN CHEMICAL AGENCY. Available in: <http://echa.europa.eu/>
[HSNO] NEW ZEALAND HSNO Chemical Classification and Information Database (CCID)
[OSHA] OSHA'S Hazard Communication. Available in: <https://www.osha.gov/dsg/hazcom/>
[GHS] Globally Harmonized System of Classification and Labelling of Chemicals

Subtitles and abbreviations: ACGIH - American Conference of Governamental Industrial, BCF - Bioconcentration factor, CAS - Chemical Abstracts Service