

**Product:** Emcoril Traffic

Date of last revision 28/05/2022	Number of last revision: 3	SDS Nº 30	Page 1 of 5
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1. Identification

Product identifier: Emcoril Traffic**Recommended use of the chemical:** Curing agent**Identification Code:** 001943**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: Chemical not classified as hazardous according to GHS.**Precautionary recommendations:** Not applicable**Other information:** Not applicable

3. Composition/Information on ingredients

Product Type: Mixture

This mixture does not contain ingredients or impurities that contribute to its hazard.

4. First-aid measures

First-aid measures

- **Inhalation:** Remove the person to an airy place. If irritation persists, seek medical advice
- **Skin contact:** In general, the product is not irritating to the skin
- **Eye contact:** Rinse immediately with plenty of water for a few minutes. Ensure that the eyelids are open and that the eyes move in all directions. Get medical attention if irritation persists
- **Ingestion:** Do not induce vomiting. Provide plenty of water. Seek medical assistance

Most important symptoms/effects, acute and delayed: Chemical not classified as hazardous according to GHS.**Indication of immediate medical attention and special treatment:** Treat symptomatically

5. Fire-fighting measures

Suitable extinguishing media: CO₂, sand, dry powder. Do not use water**Unsuitable extinguishing media:** Water jet directly**Specific hazards arising from the chemical:** In case of combustion, carbon monoxide (CO), oxidized nitrogen (NO_x) can be generated.**Special protective actions for fire-fighters:** Use personal protective equipment, especially respiratory



Product: Emcoril Traffic

Date of last revision 28/05/2022	Number of last revision: 3	SDS N° 30	Page 2 of 5
-------------------------------------	-------------------------------	--------------	----------------

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:** safety gloves, safety glasses, safety boots or closed shoes. In case of insufficient ventilation, wear suitable respiratory equipment (filter type AX-P2: organic vapors, particles). In case of fire, wear individual respiratory equipment and protective clothing

Environmental precautions: Dilute with much water

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

Area isolation: Not applicable

Methods and materials for cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dilute in water and absorb the residual water with liquid-binding material also

7. Handling and storage

Precautions for safe handling

- **Prevention of workers exposure:** No special measures required
- **Fire and explosion:** No special measures required
- **Precautions for safe handling:** The usual precautionary measures should be adhered to in handling the chemicals
- **Hygiene measures**
 - **Suitable:** Store the product in covered, dry and ventilated areas. Keep the packaging always closed
 - **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 requirements
- **Packaging materials**
 - **Suitable:** Original container
 - **Unsuitable:** Not available

Other information: No further relevant information available

8. Exposure controls/personal protection



Product: Emcoril Traffic

Date of last revision 28/05/2022	Number of last revision: 3	SDS N° 30	Page 3 of 5
-------------------------------------	-------------------------------	--------------	----------------

Control parameters

- **Occupational exposure limits:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace
- **Biological indicators values:** Not required
- **Other limits and values:** Not required

Appropriate engineering controls: Not available**Individual protection measures, such as personal protective equipment**

- **Eye/face protection:** Safety glasses
- **Skin protection:** Wear work clothes and boots
- **Respiratory protection:** Not required
- **Hands protection:** PVC gloves
- **Thermal hazards:** Not available

Other information: Not available

9. Physical and chemical properties

- **Appearance**
Physical state: Liquid; **Form:** Fluid; **Color:** White
 - **Odour:** Characteristic
 - **Odour threshold:** Not determined
 - **pH:** ~7
 - **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 determined
 - **Vapour density:** Not determined
 - **Relative density:** 0,99
 - **Solubility(ies):** Fully miscible
 - **Partition coefficient: n-octanol/water:** Not applicable
 - **Auto-ignition temperature:** Not applicable
 - **Decomposition temperature:** Not determined
 - **Viscosity:** Not determined
 - **Additional information:** No further relevant information available
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Product: Emcoril Traffic

Date of last revision 28/05/2022	Number of last revision: 3	SDS N° 30	Page 4 of 5
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10. Stability and reactivity

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

Reactivity: No further relevant information available

Possibility of hazardous reactions: No dangerous reactions known

Conditions to avoid: No further relevant information available

Incompatible materials: No further relevant information available

Hazardous decomposition products: No dangerous decomposition products known

11. Toxicological information

Acute toxicity: Based on available data, the classification criteria are not met

Skin corrosion/irritation: Based on available data, the classification criteria are not met

Serious eye damage/irritation: Based on available data, the classification criteria are not met

Respiratory or skin sensitization: Based on available data, the classification criteria are not met

Germ cell mutagenicity: Based on available data, the classification criteria are not met

Carcinogenicity: Based on available data, the classification criteria are not met

Reproductive toxicity: Based on available data, the classification criteria are not met

STOT-single exposure: Based on available data, the classification criteria are not met

STOT-repeated exposure: Based on available data, the classification criteria are not met

Aspiration hazard: Based on available data, the classification criteria are not met

Additional information: No further relevant information available

12. Ecological information

Toxicity: No further relevant information available

Persistence and degradability: No further relevant information available

Bio accumulative potential: No further relevant information available

Mobility in soil: No further relevant information available

Other adverse effects: No further relevant information available

13. Disposal considerations

Disposal methods

- **Product:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Dispose the product according to regulations
 - **Used package:** Dispose of packaging according to regulations on the disposal of packagings. Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning
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**Product:** Emcoril Traffic

Date of last revision 28/05/2022	Number of last revision: 3	SDS Nº 30	Page 5 of 5
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14. Transport information

National and international regulations:**Land Transport:****Technical name:** Emcoril Traffic - Curing agent**Additional information:** The characteristics of the product does not meet the official criteria of dangerous goods for purposes of transportation.**Additional Regulation:** Not applicable

15. Regulatory information

Safety, health and environmental regulations specific for the product:

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

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