



Cafiza2

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date of issue: 2018-03-29 Revision date: 2020-02-03 Version: 3.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : Cafiza2
UFI : A120-G081-600Q-X6H4

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Professional use, Industrial use
Use of the substance/mixture : Cleaner

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Urnex Brands, LLC
700 Executive Blvd.
Elmsford, NY
T +1-914-963-2042 - F +1-914-963-2145
info@urnex.com

Distributor

Urnex Brands, LLC
Olympisch Stadion 24-28
1076 DE Amsterdam, The Netherlands
NL Tel. +31.20.854.6030

1.4. Emergency telephone number

Emergency number : International (Infotrac): +1 (352) 323-3500
US (Infotrac): 800-535-5053
GERMANY: (49) 0800-181-2924

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Irrit. 2 H319

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazard statements (CLP) : H319 - Causes serious eye irritation.
Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling.
P280 - Wear eye protection, protective gloves.
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.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---------------------|---|---------|---|
| Disodium carbonate | (CAS-No.) 497-19-8 (EC-No.) 207-838-8 (EC Index-No.) 011-005-00-2 | 15 - 40 | Eye Irrit. 2, H319 |
| Sodium percarbonate | (CAS-No.) 15630-89-4 (EC-No.) 239-707-6 | 10 - 30 | Ox. Sol. 2, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 |

Specific concentration limits:

| Name | Product identifier | Specific concentration limits |
|---------------------|--|--|
| Sodium percarbonate | (CAS-No.) 15630-89-4 (EC-No.) 239-707-6 | (7,5 =<C < 25) Eye Irrit. 2, H319 (25 <C <= 100) Eye Dam. 1, H318 |

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.
- First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects after inhalation : May cause irritation to the respiratory tract.
- Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
- Symptoms/effects after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
- Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : carbon dioxide (CO₂). Powder. Water spray. For large fire: Alcohol resistant foam. Water spray.
- Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon.

5.3. Advice for firefighters

- Firefighting instructions : Use water spray to cool exposed surfaces.
- Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

- For containment : Contain spill, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

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Methods for cleaning up : Vacuum or sweep material and place in a disposal container. Provide ventilation.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin, eyes and clothing. Avoid breathing dust. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.
Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place. Store in original container.

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Wear suitable gloves

Eye protection:

Safety eyewear complying with an approved standard such as the European Standard EN166 should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Environmental exposure controls:

Avoid release to the environment.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Appearance : Granules
Colour : White
Odour : None
Odour threshold : No data available
pH : 10 - 11
pH solution : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Not flammable
Vapour pressure : No data available

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| | |
|---------------------------------------|---------------------|
| Relative vapour density at 20 °C | : No data available |
| Relative density | : 1.156 |
| Solubility | : No data available |
| Partition coefficient n-octanol/water | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat. Incompatible materials.

10.5. Incompatible materials

Strong acids. reducing agents. Oxidizing agent.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|-------------------|
| Acute toxicity (oral) | : Not classified. |
| Acute toxicity (dermal) | : Not classified. |
| Acute toxicity (inhalation) | : Not classified. |

| Disodium carbonate (497-19-8) | |
|-------------------------------|------------|
| LD50 oral rat | 4090 mg/kg |

| Sodium percarbonate (15630-89-4) | |
|----------------------------------|--------------|
| LD50 oral rat | 1034 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |

| | |
|-----------------------------------|---|
| Skin corrosion/irritation | : Not classified. pH: 10 - 11 |
| Additional information | : Based on available data, the classification criteria are not met. |
| Serious eye damage/irritation | : Causes serious eye irritation. pH: 10 - 11 |
| Respiratory or skin sensitisation | : Not classified. |
| Additional information | : Based on available data, the classification criteria are not met. |
| Germ cell mutagenicity | : Not classified. |
| Additional information | : Based on available data, the classification criteria are not met. |
| Carcinogenicity | : Not classified. |
| Additional information | : Based on available data, the classification criteria are not met. |
| Reproductive toxicity | : Not classified. |
| Additional information | : Based on available data, the classification criteria are not met. |
| STOT-single exposure | : Not classified. |
| Additional information | : Based on available data, the classification criteria are not met. |
| STOT-repeated exposure | : Not classified. |
| Additional information | : Based on available data, the classification criteria are not met. |
| Aspiration hazard | : Not classified. |
| Additional information | : Based on available data, the classification criteria are not met. |

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Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.
Acute aquatic toxicity : Not classified.
Chronic aquatic toxicity : Not classified.

| Disodium carbonate (497-19-8) | |
|-------------------------------|---|
| LC50 fish 1 | 300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
| LC50 fish 2 | 310 - 1220 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| EC50 Daphnia 1 | 265 mg/l (Exposure time: 48 h - Species: Daphnia magna) |

| Sodium percarbonate (15630-89-4) | |
|----------------------------------|---|
| LC50 fish 1 | 70.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| EC50 Daphnia 1 | 4.9 mg/l (Exposure time: 48 h - Species: Daphnia pulex) |

12.2. Persistence and degradability

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|-------------------------------|------------------|
| Persistence and degradability | Not established. |

12.3. Bioaccumulative potential

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|---------------------------|------------------|
| Bioaccumulative potential | Not established. |

| Disodium carbonate (497-19-8) | |
|-------------------------------|----------------------|
| BCF fish 1 | (no bioaccumulation) |

| Sodium percarbonate (15630-89-4) | |
|----------------------------------|----------------------|
| BCF fish 1 | (no bioaccumulation) |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other adverse effects : No additional information available.
Additional information : No other effects known

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with ADR

14.1. UN number

UN-No. (ADR) : Not regulated

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not regulated

14.4. Packing group

Packing group (ADR) : Not regulated

14.5. Environmental hazards

Dangerous for the environment : No
Other information : No supplementary information available.

14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

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- Overland transport

Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Detergent Directive (EC) No. 648/2004:

<5% anionic surfactant, 15-30% oxygen-based bleaching agent, 15-30% phosphates

Contains no REACH substances with Annex XVII restrictions

Contains no REACH candidate substance.

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

GHS classification.

Abbreviations and acronyms:

| |
|--|
| °C – Degrees Celsius |
| °F – Degrees Fahrenheit |
| ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road. |
| ACGIH – American Conference of Governmental Industrial Hygienists |
| ATE – Acute Toxicity Estimate |
| BCF – Bioconcentration Factor |
| BEI – Biological Exposure Index |
| CAS – Chemical Abstracts Service |
| CLP – Regulation (EC) No 1272/2008 on the Classification, Labeling and Packaging of substances and mixtures. |
| cP – centipoise (unit of dynamic viscosity) |
| cSt – centistokes (unit of kinematic viscosity) |
| DNEL – Derived No-effect Level |
| EC50 – Half maximal effective concentration |
| ECHA – European Chemicals Agency |
| EC-No. – European Community number |
| EU – European Union |
| GHS – Globally Harmonized System of Classification and Labelling of Chemicals |
| h – Hours |
| IATA – International Air Transport Association |
| IDLH – Immediately Dangerous to Life or Health |
| IMDG – International Maritime Dangerous Goods |
| IOELV – Indicative Occupational Exposure Limit Value |
| kPa – kilopascal |
| Kow – Octanol-Water Partition Coefficient |
| LC50 – Median Lethal Concentration |
| LD50 – Median Lethal Dose |
| mg/l – Milligram per liter |
| mg/kg – Milligram per kilogram |
| mg/m3 – Milligram per cubic meter |
| Min – Minutes |
| NIOSH – National Institute for Occupational Safety and Health |
| NOEC – No Observed Effect Concentration |
| N.O.S. – Not Otherwise Specified |
| OEL – Occupational Exposure Limit |
| PBT - Persistent, Bioaccumulative and Toxic |
| ppm – Parts per million |

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| | |
|--|---|
| | PVC – Polyvinyl chloride REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 RID – European Agreement concerning the International Carriage of Dangerous Goods by Rail SDS – Safety Data Sheet STEL – Short Term Exposure Limit TLV – Threshold Limit Value TWA – Time Weighted Average UN – United Nations vPvB - Very Persistent and Very Bioaccumulative |
|--|---|

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:

| | |
|---------------------|---|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Ox. Sol. 2 | Oxidising Solids, Category 2 |
| H272 | May intensify fire; oxidiser. |
| H302 | Harmful if swallowed. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

| | | |
|--------------|------|-----------------------|
| Eye Irrit. 2 | H319 | On basis of test data |
|--------------|------|-----------------------|

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