

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

1.1 Product identifier

Trade Name: Topkon Homocisteína (4 níveis)

Article n°: 6200XXX

MS: 80115310201

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

No data available.

1.3 Details of the supplier of the safety data sheet

Kovalent do Brasil Ltda.

Rua Cristóvão Sardinha, 110 – Jd. Bom Retiro – São Gonçalo – RJ – Brasil.

Tel: +(55 21) 2623-1367

e-mail: kovalent@kovalent.com.br

1.4 Emergency telephone number

Tel: +(55 21) 2623-1367 – Customer service 8AM to 5PM.

0800 015 1414

In case of emergency

24 hours service

0800-722-6001 – RENACIAT (Rede Nacional de Centros de Informação e Assistência Toxicológica)

2 Hazards Identification

2.1 Classification of the substance or mixture

Classification according to ABNT NBR 14725.

Not classified (for all components)

2.2 Label elements

Labelling (GHS)

Not labelling applicable (for all components)

2.3 Other hazards

No additional information available (for all components)

2.4 Unknown acute toxicity (GHS)

Not applicable (for all components)

3 Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Not applicable

4 First aid measures

4.1 Description of first aid measures

No additional information available

4.2 Most important symptoms and effects, both acute and delayed

No additional information available

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

5 Firefighting measures

5.1 Extinguishing media

No additional information available

5.2 Special hazards arising from the substance or mixture

No additional information available

5.3 Advice for firefighters

No additional information available

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

No additional information available

For emergency responders

No additional information available

6.2 Environmental precautions

No additional information available

6.3 Methods and material for containment and cleaning up

No additional information available

6.4 Reference to other sections

No additional information available

7 Handling and storage

7.1 Precautions for safe handling

No additional information available

7.2 Conditions for safe storage, including any incompatibilities

No additional information available

7.3 Specific end use(s)

No additional information available

8 Exposure controls/personal protection

8.1 Control parameters

| | |
|--------|----------------|
| ACGIH: | Not applicable |
| OSHA: | Not applicable |

8.2 Exposure controls

No additional information available

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Liquid

Colour: Mixture contains one or more component(s) which have the following colour(s):
 Colourless

Odor: There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure.
 Mixture contains one or more component(s) which have the following odour(s):
 No data available on odour.

| | |
|--|-------------------|
| Odor threshold: | No data available |
| pH: | No data available |
| Melting point: | No data available |
| Freezing point: | No data available |
| Boiling point: | No data available |
| Flash point: | No data available |
| Relative evaporation rate (butyl acetate=1): | No data available |
| Flammability (solid, gas): | No data available |
| Explosion limits: | No data available |
| Explosive properties: | No data available |
| Oxidizing properties: | No data available |
| Vapor pressure: | No data available |
| Relative density: | No data available |
| Relative vapor density at 20 °C: | No data available |
| Solubility: | No data available |
| Log Pow: | No data available |
| Log Kow: | No data available |
| Auto-ignition temperature: | No data available |
| Decomposition temperature: | No data available |
| Viscosity: | No data available |
| Viscosity, kinematic: | No data available |
| Viscosity, dynamic: | No data available |

9.2 Other information

No additional information available.

10 Stability and reactivity

10.1 Reactivity

No additional information available.

10.2 Chemical stability

No additional information available.

10.3 Possibility of hazardous reactions

No additional information available.

10.4 Conditions to avoid

No additional information available.

10.5 Incompatible materials

No additional information available.

10.6 Hazardous decomposition products

No additional information available.

11 Toxicological information

| | |
|---|----------------|
| Acute toxicity: | Not classified |
| Skin corrosion/irritation: | Not classified |
| Serious eye damage/irritation: | Not classified |
| Respiratory or skin sensitization: | Not classified |
| Germ cell mutagenicity: | Not classified |
| Carcinogenicity: | Not classified |
| Reproductive toxicity: | Not classified |
| Specific target organ toxicity (single exposure): | Not classified |
| Specific target organ toxicity (repeated exposure): | Not classified |
| Aspiration hazard: | Not classified |

12 Ecological information

12.1 Toxicity

No additional information available.

12.2 Persistence and degradability

No additional information available.

12.3 Bioaccumulative potential

No additional information available.

12.4 Mobility in soil

No additional information available.

12.5 Results of PBT and vPvB assessment

Effect on the global warming: No known ecological damage caused by this product.

13 Disposal considerations

13.1 Waste treatment methods

| | |
|-------------------------|---|
| Product: | Dispose of waste according to applicable legislation. |
| Package: | Dispose of waste according to applicable legislation. |
| Additional information: | Do not reuse empty containers. |

14 Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

Additional information

Other information: No supplementary information available

ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

15 Regulatory information

- Product produced in accordance with the requirements established by RDC 665 of 30/03/2022 and with labeling information in accordance with RDC 206 of 17/11/2006.
- For more details on product disposal refer to RDC 222 of 28/03/2018 and NBR 10004.
- This safety data sheet was prepared in accordance with ABNT/NBR 14725:23.

16 Other information

The above information is considered correct but is not intended to be complete and should be used only as a guide. Kovalent is not responsible for any damage resulting from handling or use.

In article XXX: The three X are for the volume.

Abbreviations and acronyms:

ABNT: Associação Brasileira de Normas Técnicas
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
ACGIH: American Conference of Governmental Industrial Hygienists
CE: Conforme Européenne
GHS: Globally Harmonized System
Kow: n-octanol-water partition coefficient
MS: Ministério da Saúde
NBR: Norma Brasileira
OSHA: Occupational Safety and Health Administration
RDC: Resolução da Diretoria Colegiada
RENACIAT: Rede Nacional de Centros de Informação e Assistência Tecnológica
Pow: n-octanol-water partition coefficient