

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

1.1 Product identifier

Trade Name: Topkal Homocisteína (5 níveis)

Article n°: 6190XXX

MS: 80115310197

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