

SAFETY DATA SHEET 101

TONER MADREPERLA

1 IDENTIFICATION OF THE MIXTURE AND THE COMPANY

1.1 Product identifier

Product name TONER MADREPERLA

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

Description/Application Grinded Australian Mother-of-Pearl

1.3 Details of the supplier of the safety data sheet

Name: BERICALCE S.R.L.
Full address: Via Piave n.23 - 36033 Isola Vicentina (VI) - Italia
Phone: +39 0444 929102 +39 0444 654919
Fax: +39 0444 929102
E-mail address of the competent person responsible to the Safety Data Sheet info@bericalce.com

1.4 Emergency telephone number

For urgent inquiries refer to SANITARY EMERGENCY

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

The product is not classified as hazardous according to the provisions of Regulation (EC) 1272/2008 (CLP).

Hazard classification and indication:
Not classified as hazardous.

2.2 Label elements

Danger labeling: -
Warnings: -
Hazard indication -
Safety advice: -

2.3 Other dangers

Based on available data, the product does not contain any PBT or vPvB substances as more than 0,1%

3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

No relevant information.

3.2 Miscela

No relevant information.

TONER MADREPERLA

4 FIRST AID MEASURES

4.1 Description of first aid measures

No relevant information.

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

No relevant information.

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

Follow doctor's instructions.

5 FIREFIGHTING MEASURES

5.1 Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

Nothing in particular.

UNSUITABLE EXTINGUISHING EQUIPMENT

Nothing in particular.

5.2 Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Nothing in particular.

5.3 Advice for firefighters

GENERAL INFORMATION

Nothing in particular.

EQUIPMENT

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation.

These directions are valid both for the workers to work which for emergency interventions.

6.2 Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3 Methods and material for containment and cleaning up

Draw product spilled in suitable container. Absorb the remaining inert absorbent material.

The disposal of contaminated material must be made in accordance with section 13.

6.4 Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

TONER MADREPERLA**7 HANDLING AND STORAGE****7.1 Precautions for safe handling**

Ensure proper grounding system for the equipment and personnel.
Do not eat, nor drink, nor smoke while handling it. Avoid dispersal into the environment.

7.2 Conditions for safe storage, including any incompatibilities

Keep the product in clearly labelled containers.
Keep containers away from any incompatible materials, see section 10 for details.

7.3 Specific end use(s)

Information not available.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

Information not available.

8.2 Exposure controls

Observe the usual safety measures in the handling of chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Appearance	Paste
Colour	Pearl
Odour	Characteristic
Odour threshold	Not available
pH	Not available
Melting point / freezing point	Not available
Initial boiling point	Not available
Boiling range	Not available
Flash point	/
Evaporation rate	Not available
Flammability (solid, gas)	Non-flammable
Lower flammability limit	Not available
Upper flammability limit	Not available
Lower explosive limit	Not explosive
Upper explosive limit	Not explosive
Vapour pressure	Not available
Vapour density	Not available
Relative density	Not available
Solubility	Miscible in water
Partition coefficient:: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not explosive
Oxidising properties	Not available

9.2 Other information

Not available

TONER MADREPERLA

10 STABILITY AND REACTIVITY

10.1 Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2 Chemical stability

The product is stable in normal conditions of use and storage.

10.3 Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4 Conditions to avoid

None in particular. However, follow the usual precautions against chemicals.

10.5 Incompatible materials

Information not available

10.6 Hazardous decomposition products

Information not available

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Observe the usual safety measures in the handling of chemicals.

12 ECOLOGICAL INFORMATION

Use this product according to good working practices.

12.1 Toxicity

None

12.2 Persistence and degradability

Information not available

12.3 Bioaccumulative potential

Information not available

12.4 Mobility in soil

Information not available

12.5 Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%

12.6 Other adverse effects

Information not available

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Reuse, when possible. Neat product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

TONER MADREPERLA

14 TRANSPORT INFORMATION

14.1 ONU number

Not applicable.

14.2 ONU shipping name

Not applicable.

14.3 Hazard classes connected to shipping

Not applicable.

14.4 Packaging group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for users

Not applicable.

14.7 Shipping of bulk according to MARPOL 73/78 annex and the IBC code

No relevant information.

15 REGULATORY INFORMATION

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

Seveso Category None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

None

Substances in Candidate List (Art. 59 REACH): None

Substances subject to authorisation (Annex XIV REACH): None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None

Substances subject to the Rotterdam Convention: None

Substances subject to the Stockholm Convention: None

Healthcare controls

Information not available

15.2 Chemical safety assessment

No chemical safety assessment has been processed for the mixture and the substances it contains.

16 OTHER INFORMATIONS

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road

- CAS NUMBER: Chemical Abstract Service Number

- CE50: Effective concentration (required to induce a 50% effect)

- CE NUMBER: Identifier in ESIS (European archive of existing substances)

- CLP: EC Regulation 1272/2008

- DNEL: Derived No Effect Level

- EmS: Emergency Schedule

- GHS: Globally Harmonized System of classification and labeling of chemicals

- IATA DGR: International Air Transport Association Dangerous Goods Regulation

- IC50: Immobilization Concentration 50%

- IMDG: International Maritime Code for dangerous goods

- IMO: International Maritime Organization

- INDEX NUMBER: Identifier in Annex VI of CLP

- LC50: Lethal Concentration 50%

- LD50: Lethal dose 50%

TONER MADREPERLA

- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments
2. Directive 67/548/EEC and following amendments and adjustments
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6. Regulation (EC) 453/2010 of the European Parliament
7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament
8. Regulation (EC) 618/2012 (III Atp. CLP) of the European Parliament
9. The Merck Index. - 10th Edition
10. Handling Chemical Safety
11. Niosh - Registry of Toxic Effects of Chemical Substances
12. INRS - Fiche Toxicologique (toxicological sheet)
13. Patty - Industrial Hygiene and Toxicology
14. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
15. ECHA website

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version.

Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations.

The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

BeriCalce S.r.l.

Via Piave, 23 - 36033 Isola Vicentina (VI) - ITALIA

Tel./Fax (+39) 0444 929102 - Tel. (+39) 0444 654919

Skype: bericalce - info@bericalce.com

bericalce.com