

MSDS – Wonderstone®

1. Identification of the Substance/Preparation and Company

Product name: WonderStone Experimental

Company Address:

ClayLime sprl, Avenue Monplaisir 77/89 - BE 1030 BRUSSELS/Belgium
Information in case of emergency:
(+32 (0)2 2424028 - contact@claylime.com - www.claylime.com

2. Composition/Information on Ingredients:

Water
Dolomite (Calcium/magnesium silicate),
Clay
Silicates
Magnesium silicate
Formaldehyde free copolymer of acrylate and cellulose ether (-10%)

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

PHYSICAL AND CHEMICAL PROPERTIES

Physical form	Thick suspension
Colour without pigments	White
pH	7 – 8,5
Solid content	17 – 23 %

3. Hazard Identification and labeling:

Classification of the substance or mixture

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP).

Hazardous ingredients

This product does not contain substances to be mentioned according to EU Regulation No 1907/2006 (REACH), annex II.

Label elements

Labelling unnecessary in accordance with Regulation (CE) 1272/2008 - Annex 1 - 1.3.4.

Other hazards

PBT assessment

The components of this product are not considered to be a PBT.

vPvB assessment

The components of this product are not considered to be a vPvB.

This product is not classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

4. Personal protection

Appropriate protective equipment must be worn when handling a spill of this material. See Section 8, Exposure Controls/Personal Protection for recommendations. If exposed to material during clean up operations, see Section 4, First Aid Measures, for actions to follow.

Eye protection Use chemical splash goggles (ANSI X87.1 or approved equivalent).

Ventilation - Use local exhaust with a minimum capture velocity of 100 ft/min. (30 m/min) at the point of vapour.

Facilities sorting or using this material should be equipped with an eye wash facility.

Keep spectators away. Floor may be slippery, use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth)

5. First Aid Measures:

Eyes: wash eyes immediately with plenty of clean water and, if necessary, seek medical advice

Skin contact: wash the affected areas with plenty of clean water.

Inhalation: if irritation occurs, move subject fresh air. If nose or airways become inflamed, seek medical advice.

Ingestion: do not induce vomiting. Wash out mouth with water and give patient plenty of water to drink. Move subject to fresh air.

6. Fire Fighting Measures:

The substance is not flammable and does not support burning or dangerous synergistic reactions with other materials, provided that these substances themselves are stable.

6. Accidental Release Measures:

On spillage:

Spilt material may be collected for re-use, provided that no contamination has occurred.

Environmental precautions:

Do not empty material into drain, sewers/water courses as substance hardens when in contact with water.

Keep spills and cleaning run-off out of municipal sewers and open bodies of water.

7. Storage and Handling:

Keep from freezing; material may coagulate. The minimum recommended storage temperature for this material is 1°C/34°F. The maximum recommended storage temperature for this material is 49°C/120°F.

10. Stability and Reactivity

This material is considered stable.

Hazardous decomposition products: none

Chemical instability: none Special precautions: none

11. Toxicological Information

The material has no known toxic or carcinogenic effects.

Information on toxicological effects

Acute oral toxicity: No data available

Acute dermal toxicity: No data available

Acute inhalational toxicity: not relevant

Skin corrosion/irritation: No data available

Serious eye damage/irritation: No data available

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Reproduction toxicity: No data available

Carcinogenicity: The material has no known toxic or carcinogenic effects.

STOT - single exposure: No data available

STOT - repeated exposure: No data available

Aspiration hazard: Not relevant

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12. Ecological Information

Not readily biodegradable

Toxicity to fish (acute): No data available
Toxicity to fish (chronic): No data available
Toxicity to Daphnia (acute): No data available
Toxicity to Daphnia (chronic): No data available
Toxicity to algae (acute): No data available
Toxicity to algae (chronic): No data available
Bacteria toxicity: No data available

Bioaccumulative potential: No data available.
Mobility in soil: No data available.

13. Disposal Considerations

Procedure:
Dispose or empty bags or material at an authorized disposal site.

14. Transport Information

Not classified as hazardous for transport purposes.

15. Safety, health and environmental regulations/legislation specific for

EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances requiring authorisation as listed on Annex XVII of the REACH regulation (EC) 1907/2006.

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

National regulations

National chemical inventories

USA (TSCA) components listed respectively exempted from listing

ENCS (Japan) ENCS listed

ECL (Korea) not listed

AICS (Australia) not listed

IECSC / NEPA (China) components listed respectively exempted from listing

PICCS (Philippines) not listed

NZIoC (New Zealand) not listed EEC Regulatory Information: none

Packaging disposal according to the local disposal regulations

16. Other Information

This safety data sheet does not exempt the user from knowing and abiding by the legislation ruling his activity

Disclaimer of Liability

The information in this MSDS was obtained from sources we believe reliable; however, the information provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our controls and maybe beyond our knowledge. For this reason, we do not assume responsibility and expressly disclaim liability for loss, damage or expensive arising out of or in any way connected with the handling, storage, use or disposal of the product.

This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS may not be acceptable.

Date: 29-09-2020