

Date: 02.07.2014

Previous date:02.05.2006

Trade name and code:

SPECIAL STRUCTURE

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Trade name and code:

SPECIAL STRUCTURE (fine)**SPECIAL STRUCTURE (meedium)****1.2 Relevant identified uses of the substance or mixture and uses advised against**

Granulated dolomite

Recommened usage: Decorative texture additive for structured surface for exterior and interior paints.

1.3 Details of the supplier of the safety data sheet**Producer****AS TIKKURILA**

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Liimi 5, 10621, Tallinn, Estonia

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Info.ee@tikkurila.comResponsible for SDS preparation productsafety.ee@tikkurila.com**+372 6 501 130 (Office hours)****1.4 Emergency telephone number**

112 (in Estonia, 24h)

Poison centre number**16655(in Estonia, Office hours)****2. HAZARD IDENTIFICATION****2.1. Classification of the substance or mixture:** The product is not classified as dangerous according to directive EC 1995/45**2.2. Label elements:** Product does not need any warning labels**2.3. Other hazards:** Grinding dust may be irritating on the skin, in the eyes and in the respiratory tract.**3 COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substances:-****3.2 Mixtures:****Hazardous components and their classification CLP1272/2008 :**

EC Number	CAS Number	Chemical name of ingredient	Concentration	Classification
-	-	-	-	-

Hazardous components and their classification DPD 67/548/EEC:

EC Number	CAS Number	Chemical name of ingredient	Concentration	Classification
-	-	-	-	-

Other information: For meaning of symbols see section 16.**4. FIRST AID MEASURES****4.1. Description of first aid measures:** In cases of doubt, seek medical attention.**4.1.2 Inhalation:** Remove patient to fresh air.**4.1.3 Skin contact:** Remove contaminated clothing, wash skin with clean water and soap, if required apply skin cream. On heavy contamination, use an appropriate cleanser.**4.1.4 Eye contact:** Remove contact lenses. Holding eyelids apart, flush eyes immediately with clean fresh water (at least 15 minutes). If irritation continues, seek medical advice.

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4.1.5 Ingestion: Let patient drink water or milk or activated carbon. If patient feels unwell, call for medical aid. Do not induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed: None known

4.3. Indication of any immediate medical attention and special treatment needed: None

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

5.1.1 Suitable extinguishing media: Recommended: powder, foam, CO₂ fire extinguishers

5.1.2 Extinguishing media which must not be used for safety reasons: Water jet, can spread fire.

5.2. Special hazards arising from the substance or mixture: May produce black fumes, when burning. Avoid breathing of hazardous gases CO, CO₂.

5.3. Advice for firefighters: Full protective equipment, breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures: Refer to protective measures listed in sections 7 and 8. Avoid breathing grinding dust.

6.2. Environmental precautions: Do not allow the product to enter sewage systems, water course, ground waters and do not pour it onto the ground.

6.3. Methods and material for containment and cleaning up: In case of spillage, contain and collect spilled product with vacuum cleaner or by brushing. Solid waste can be recycled with municipal waste. Liquid product residues collect as soon as possible using neutral absorbent materials (sand, perlite, vermiculite etc.). Contaminated area may be treated with water solution of an alkaline cleanser. Avoid using of solvents. Collect the wastes into a closed receptacle for wastes and dispose it in an appropriate way according to local regulations

6.4. Reference to other sections: See also section 13 for waste disposal instructions.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling: Avoid skin and eye contact. Avoid inhalation of dust from sanding. Smoking, eating and drinking should be prohibited in application area.

7.2. Conditions for safe storage, including any incompatibilities: Store in a well-ventilated enclosed area in closed containers at a moderate temperature.

7.3. Specific end use(s): None

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters: The product does not contain reportable concentrations of substances with the exposure limit values (Occupational Exposure Limit Values according to EU Directives and Threshold Limit Values according to ACGIH 2009).

8.2. Exposure controls

8.2.1 Appropriate engineering controls: Provide adequate ventilation.

8.2.2 Individual protection measures

8.2.2.1 Respiratory protection: When sanding, it is recommended to wear face mask with filter or respirator (type P2).

8.2.2.2 Hand protection: On long-term work with the product, it is recommended to wear protective gloves of vinyl or latex. On the professional use of the product (as per EN 374), it is recommended to wear protective gloves, e.g. № 706 (Laprene, 0.6 mm thick, index 6 – 480 minutes).

8.2.2.3 Eye/face protection: To protect eyes against dust during sanding/grinding, wear protective tight fitting safety goggles.

8.2.2.4 Skin protection: If necessary, wear protective clothing, which should preferably be of antistatic fabric, and non-slipping protective footwear.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

9.1.1 Appearance	Solid odourless powder, white .
9.1.4 pH	9-10 (water solution)
9.1.5 Melting point/freezing range	-
9.1.6 Initial boiling point and boiling range	-
9.1.7 Flash point	-
9.1.10.1 Lower explosion limit	-
9.1.10.2 Upper explosion limit	-
9.1.11 Vapour pressure	-
9.1.13 Relative density	2,8 (water = 1,0)
9.1.14 Solubility(ies)	
9.1.14.1 Water solubility	Poor solubility in cold water.
9.1.14.2 Solvent solubility	Not soluble
9.1.17 Auto-ignition temperature	-
9.1.16 Partitioning coefficient, log Kow/log Pow	-
9.1.18. Viscosity	-

9.2. Other information: None

10. STABILITY AND REACTIVITY

10.1. Reactivity: See section 10.5

10.2. Chemical stability: Stable under recommended storage and handling conditions (see section 7).

10.3. Possibility of hazardous reactions: See section 10.5

10.4. Conditions to avoid: When exposed to high temperatures may produce hazardous decomposition products.

10.5. Incompatible materials: Avoid contact with strong alkalis or acids.

10.6. Hazardous decomposition products: Hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc. may produce when exposed to high temperatures.

11. TOXYCOLOGICAL INFORMATION

11.1 Information on toxicological effects: There are no toxicological test data available on the product itself.

11.1.3 Sensitisation: The product is not classified as sensitizing but dust may cause skin sensitization.

11.1.8 Other information on acute toxicity

Inhalation: Dust may irritate respiratory tract.

Skin contact: Dust may irritate skin.

Eye Contact : Dust may irritate eyes.

Ingestion: -

12. ECOLOGICAL INFORMATION

12.1 Toxicity

12.1.1 Aquatic toxicity: No relevant data.

12.2 Persistence and degradability:

12.2.1 Biodegradation: No relevant data.

12.3 Bioaccumulative potential: No relevant data.

12.4 Mobility in soil: No data available.

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12.5 Results of PBT and vPvB assessment: No data available.

12.6 Other adverse effects: The product is not classified as environmentally hazardous. There is no ecotoxicological test data available on the product itself. The product should not be allowed to enter drains or water courses.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods:

Product wastes: Clean working tools from liquid residues and wash them with water. Disposal of wastes must be made in accordance with effective local regulations. Liquid waste code in compliance with the EC Directive: 08 01 12.

Packaging waste: Packing or empty product's container must be disposed of in accordance with effective local legislation. Before reusing, thoroughly clean the product's containers.

14. TRANSPORT INFORMATION

14.1. UN number: None

14.2. UN proper shipping name: None

14.3. Transport hazard class(es): Not classified

14.4. Packing group: -

14.5. Environmental hazards: The product is not classified as environmentally hazardous according to international transport regulations.

14.6. Special precautions for user: -

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: -

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture: None known.

15.2. Chemical safety assessment: None known

16. OTHER INFORMATION

16.8 Additional information

This Safety Data Sheet is prepared in accordance with Annex II (EU) No 453/2010 to Regulation (EC) No 1907/2006 (REACH).

The information contained in this Safety Data Sheet is based on the present state of knowledge and current EU and national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Additional information available from:

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