



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : M 10829
Product Name : MARBLE CHIPS

Manufacturer/supplier identification

Company : NICE Chemicals (P) Ltd., Cochin, India
Tel - 0484 2800212, 2802755

Contact for information : Tel. No.- 0484 2802536 Fax : 0484 2802483
Emergency Telephone No. : 0484 2801583 Telefax No. : 0484 2802483

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS-No : 471-34-1 EC-Index No. : ----
Molar Mass : 100.09 EC-No. : 204-823-8
Molecular Formula : CCaO_3

3. HAZARDS INDEX : According to the evaluative data available, a classification according to categories of danger as specified in Directive 67/548/EEC and laid down in the legislation of the country concerned is not required.

4. FIRST AID MEASURES : After inhalation (large amounts of dusts) : Fresh air.
After eye contact (particles, dusts) : Rinse out with plenty of water with the eyelid held wide open.
After skin contact : Wash off with water. Remove contaminated clothing.
After swallowing (large amounts) : Consult doctor if feeling unwell.

5. FIRE-FIGHTING MEASURES : Suitable extinguishing media : In adaption to materials stored in the immediate neighbourhood.



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Special risks : Non-combustible

Other information : Non-combustible. Contain escaping vapours with water.

6. ACCIDENTAL RELEASE MEASURES : Person-related precautionary measures: Avoid substance contact. Avoid generation

of dusts; do not inhale dusts.

Procedure for cleaning/absorption : Take up dry. Forward for disposal.

Clean up affected area.

7. HANDLING AND STORAGE : Handling : No further requirements.

Storage : Tightly closed. Dry.

Storage temperature : No restrictions.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory protection : Required when dusts are generated.

Eye protection : Required

Hand protection : Required

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Industrial hygiene : Wash hands after working with substance.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid
Colour : White
Odour : Odourless
pH value at 50 g/l H₂O (20° C) : ~9 (slurry)
Melting temperature : 825° C (decomposition)
Boiling temperature : Not available
Ignition temperature : Not available
Flash Point : Not applicable
Explosion limit lower : Not available
 upper : Not available
Vapour pressure (20° C) : 0 hPa
Relative vapour density : Not available
Density (20° C) : -
Bulk Density : -
Solubility in Water (20° C) : Insoluble.
Thermal decomposition : Above melting point

10. STABILITY AND REACTIVITY

Conditions to be avoided : Heating
Substances to be avoided : Acids; ammonium compounds; fluorine
Hazardous decomposition products : No information available

11. TOXICOLOGICAL INFORMATION

Acute toxicity : LD₅₀ (oral,rat) : 6450 mg/kg;

Further toxicological information : Our own experience has provided no indication of any hazardous potential. No toxic effects are to be expected when the product is handled appropriately.



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12. ECOLOGICAL INFORMATION : Ecotoxic effects :

Quantitative data on the ecological effect of this product are not available.

Further ecologic data : No ecological problems are to be expected when the product is handled and used with due care and attention.

13. DISPOSAL METHOD

There are no uniform EC Regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. The disposal of the latter is regulated in the EC member countries through corresponding laws & regulations. We recommend that you contact either the authorities in charge/approved waste disposal companies which will advise you on how to dispose of special waste.

Disposal in compliance with official regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

14. TRANSPORT INFORMATION : Not subject to transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol : ---
R-phrases : ---
S-phrases : ---

Water pollution class : 0 (generally nonpolluting substance)



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16. OTHER INFORMATION

Reason for alteration

Change in product name.

The information contained herein is based on the present state of our knowledge.
It characterises the product with regard to the appropriate safety precautions.
It does not represent a guarantee of the properties of the product.
