



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name : **Cavex ColorChange**

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Emergency Telephone Number : Not applicable.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation : Preparation

Information on Hazardous Ingredients

Chemical Name	CAS Number	%	EC Number	Symbol	R-Phrases

Occupational Exposure Limit(s), if available, are listed in Section 8

3. HAZARDS IDENTIFICATION

Physical/Chemical Hazards : None.

Human Health Hazards : Irritating to eyes (powder). Slightly irritating to the skin. There is no known effect from chronic exposure to this product.

Environmental Hazards : No dangerous substances are released.

4. FIRST AID MEASURES

Effects and Symptoms

Inhalation : Slightly irritating to the respiratory system.

Ingestion : Very slightly hazardous in case of ingestion.

Skin Contact : Slightly irritating to the skin.

Eye Contact : Mildly irritating to the eyes.

First Aid Measures

Inhalation : No special measures required.

Ingestion : Not harmful if accidentally ingested in small quantities.

Skin Contact : Wash contaminated skin with soap and water.

Eye Contact : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Seek medical attention if irritation persists.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable / Not Suitable : No special precautions. Use extinguishing media suitable for surrounding materials.

Special Fire-Fighting Procedures : No special measures required.

Unusual Fire/Explosion Hazards : None.

Hazardous thermal (de)composition Products : No dangerous substance are released.

Protection of Fire-Fighters : No special protection is required.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Dust respirator. Safety glasses.

Environmental Precautions and Cleanup Methods : Use a shovel to put the material into a convenient waste disposal container.

7. HANDLING AND STORAGE

Handling : Avoid contact with eyes.
Storage : No special precautions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls : No special precautions.

Personal Protective Equipment

Respiratory System : No respiratory protection needed under normal use conditions.
Skin and Body : Lab coat.
Hands : Gloves.
Eyes : Safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance : Solid (Powder)
Color : Off-white.
Odour : Peppermint-like.

Boiling Point : Not available.
Melting Point : Not available.
Bulk Density : 350 - 450 g/l
Solubility : Very slightly soluble in cold water.
Octanol/Water Partition Coefficient : Not available.
pH : Basic.
Flash Points : Not applicable.
Flammability : Nonflammable.
Autoignition Temperature : Not applicable.
Explosion Properties : Non-explosive in presence of open flames and sparks, of shocks.

10. STABILITY AND REACTIVITY

Stability : The product is stable.
Conditions to Avoid / Materials to Avoid : None.
Hazardous Reactions : None.
Hazardous Decomposition Products : No dangerous substance are released.

11. TOXICOLOGICAL INFORMATION

Local Effects
Skin Irritation : Slightly irritating to the skin.
Eye Irritation : Mildly irritating to the eyes.
Sensitization : Non-sensitizer.
Chronic Toxicity : There is no known effect from chronic exposure to this product.
References:
1. Knibs P.J. and Piney M.D. "An assesment to the Relative Dustiness of different Alginate Impression Materials under Simulated Working Conditions". British Dental Journal 1985; 185: 171.
2. Setcos J.C. et al, "Airborne particles from alginate powders". JADA, Vol. 106, 1983; 106; 355.

12. ECOLOGICAL INFORMATION

Germany water class : WGK : 1

13. DISPOSAL CONSIDERATIONS

Methods of Disposal ; Waste of Residues ; Contaminated Packaging : This product is not classified according to the EU regulations.

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14. TRANSPORT INFORMATIONInternational Transport RegulationsLand - Road/Railway

ADR/RID Class : No dangerous cargo.

Sea

IMDG Class : No dangerous cargo.

Air

IATA-DGR Class : No dangerous cargo.

15. REGULATORY INFORMATIONEU Regulations

Risk Phrases : This product is not classified according to the EU regulations.

Safety Phrases : Not applicable.

Contains : Not applicable.

16. OTHER INFORMATIONHISTORY

Date of Printing : 13-09-2000.

Date of Issue : 07-07-2000.

Version : 1

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Fi
