

SAFETY DATA SHEET**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Product Name : **Kromalginate Plus**

Supplier : Henry Schein UK Holdings
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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
No hazardous ingredient.					

* 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 : 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 substances are released.

Protection of fire-fighters : No special protection is required.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Dust respirator. Safety glasses.
Environmental Precautions and Clean-up 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.)
Colour : 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 : Non-flammable.
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 substances 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. Kribs 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.

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 : 13-11-2001.

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Version : 1.2

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 assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.
