

Barnes

ABN Number: 55 004 011 456

HEAD OFFICE

6 Homedale Road, Bankstown NSW 2200
PO Box 393, Padstow NSW 2211
Tel: (02) 9793 7555 Fax: (02) 9793 7091
Email: ross@barnesproducts.com.au

RETAIL SHOWROOM

53 King Street, Newtown NSW
Tel: (02) 9557 9056 Fax: (02) 9557 9246

MATERIAL SAFETY DATA SHEET

Product: **ALGINMAX**

Date: 15th April 2003

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1. Identification:

MAJOR Prodetti Dentari 8p.a.
23 via Elnoud I – 10024 MONCALIERI
Tel: 39 11 8400211
Fax: 39 11 8402325
Contact: Mr. Filippo Berutti
E-mail: Info@major.it
Commercial Products Name: ALGIMAJOR
Product Code: A1000, A1004, A1024

2. Composition:

Chemical Characterisation:
Sodium Alginate CAS Reg.No. 9005-38-3
Sodium Phosphate CAS Reg. No. 7722-88-5
Magnesium Oxide CAS Reg. No. 1309-45-4 Magnesium
Carbonate CAS Reg. No. 39408-52-0 Calcium Sulfate CAS
Reg. No. 10101-4141-4 Potassium Titanium Fluoride
CAS Reg. No.15919-27-0
Distomaceous Earth CAS Reg. No. 61790-53-2
Form: Dust Free Powders

3. Hazards Identification:

Principal Hazard: Caused by dust generation. Do not breath in alginate dust. Use of a mask to avoid exposure recommended.
TLV – TWA: 0.1mg/m3

4. First-Aid Measures:

Eyes: Flush with clear water.
Skin: Wash in running water and mild soap.
Inhalation: Remove to fresh air.
Ingestion: Drink large amount of water.

5. Fire Fighting Measures:

Flash Point: N/A
Ignition Temperature: N/A
Extinguishing Media Suitable: Foam
Treat as Class A fire.
Not to be used:-
Special Exposure Hazards: None

6. Accidental Release Measures:

Collect in containers for disposal using approved dust respirator if needed. Material may be disposed of in compliance with local regulation. Sweep up without water to avoid slipping hazard.

7. Handling and Storage:

Handling: Avoid dust accumulation.
Storage: Store in original container in a cool dry place.

8. Exposure Controls and Personal Protection:

Personal Protective Equipment:
Respiratory Protection: Use of a mask to avoid exposure is recommended. Use in a well ventilated area.
Hand Protection: None
Eye Protection: None if used as directed. Goggles if dust occurs.
Industrial Hygiene: None.

9. Physical and Chemical Properties:

Appearance: Fine powder.
Odour: Spearmint-Vanilla (Algimax) – Fruits (Alginkid-Alginmajor)
pH Value: N/A
Solubility in water: In contact with water it starts to gel.
Viscosity: N/A
Density: 0.4g/0m3
Flash Point: N/A
Auto Flammability: N/A

10. Stability and Reactivity:

Thermal Decomposition: Will burn when in contact with flame.
Hazardous Decomposition Products: None.
Hazardous Reactions: Will not occur.

11. Toxicological Information:

This product presents no toxic hazard when used properly and in accordance with manufacturer instructions. Avoid breathing dust.

12. Ecological Information:

Solubility in water: In contact with water it starts to gel.
Biodegradability: Material is not biodegradable.
Environmental Hazard: For used products: No environmental hazard known.

13. Disposal Considerations:

Dispose conforming to local law. Product and packing materials are not listed in the Hazardous Waste Inventory as per CD91/889/EEC1(4). Patient-contacted materials are at infection risk even for disposal purposes (EU Hazardous Waste Inventory No. 180103).

14. Transport Considerations: This product does not fall under the transportation classification for dangerous substances.

15. Regulatory Information:

Risk Phrases: N/A. Safety Phrases: N/A.
Hazard Symbols: N/A.

16. Additional Information: The above information has been gathered from reliable sources and is believed to be correct. However the information is provided without any warranty, either expressed or implied.

The information contained herein is not compiled according to EC Directives 91/155/EEC, 93/112/EEC

The information contained does not constitute the users own assessment of workplace risks as required by other Health and Safety legislation. No claim is made for completeness and all applicable laws and regulations have to be considered.