

# CHROMATIC ALGINATE MATERIAL HEALTH AND SAFETY DATA SHEET

## IDENTIFICATION OF THE COMPANY

Company Name:

CRAFTMILL LTD

UNIT 19 COMPSTALL MILL, Andrew Street, compstall, Stockport, SK6 5HN

Emergency telephone number

Tel: 01614277470

MOBILE NUMBER:07799 044997

## 1- IDENTITY

- 1.1. PRODUCT NAME: CHROMATIC ALGINATE  
1.2. CLASSIFICATION NAME: DENTAL IMPRESSION MATERIAL  
1.3. COMMON NAME: ALGINATE
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## 2- CHEMICAL IDENTITY

### 2.1. COMPONENTS:

SODIUM ALGINATE  
DIATOMACEUS EARTH  
CALCIUM SALTS  
POTASSIUM SALTS  
PHOSPHATOR SALTS  
CHROMATIC INDICATOR

### 2.2. HAZARDOUS COMPONENTS: NONE

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## 3-HEALTH AND ENVIRONMENT HAZARD DATA

NO HEALTH OR ENVIRONMENT HAZARDS WHEN THE MATERIAL IS HANDLED IN ACCORDANCE WITH THIS DATA SHEET

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## 4- EMERGENCY AND FIRST AID PROCEDURES

- 4.1. IN CASE OF CONTACT WITH EYES: NONE  
4.2IN CASE OF CONTACT WITH SKIN: NONE  
4.3IN CASE OF INHALATION: NONE  
4.4IN CASE OF INGESTION: NONE
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## 5 - FIRE FIGHTING PROCEDURES

- 5.1. FIRE EXPLOSION HAZARDS: KEEP AWAY FROM OPEN FLAME  
5.2. EXTINGUISHING MEDIA: ANY APPLICABLE TO FIRE
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## 6- STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED

- 6.1. PERSONAL PROTECTION: NONE - BAG UP AND DISPOSE OF IN GENERAL WASTE RECEPTACLES  
6.3. CLEANING METHODS: BRUSH UP AND BAG. WASH AREA USING TAP WATER.

FLUSH CONTAINERS AND UTENSILS WITH TAP WATER.

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#### 7-HANDLING AND STORING

7.1- HANDLING: PRODUCT IS BIO DEGRADABLE WITH MINIMAL ENVIRONMENTAL HAZARD

7.2. STORING: STORE IN DRY PLACE AT A MAXIMUM TEMPERATURE OF + 25°C.

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#### 8. PRECAUTION FOR SALE USE.

8.1. TECHNICAL PRECAUTION:

8.2. PERSONAL PROTECTION:

- a) RESPIRATORY PROTECTION: NONE
  - b) PROTECTIVE GLOVES: NONE
  - c) EYE PROTECTION: NONE
  - d) SKIN PROTECTION: NONE
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#### 9 - PHYSICAL/CHEMICAL CHARACTERISTICS

9.1. APPEARANCE: WHITE POWDER

9.2. ODOUR: SPEARMINT

9.3. PH: 8

9.4: BOILING POINT: NOT APPLICABLE

9.5. MELTING POINT: N.A.

9.6. FLASH POINT: N.A.

9.7. FLAMMABILITY: N.A.

9.8 EXPLOSIVE CHARACTERISTICS: N.A.

9.9. FIRE DATA: N.A.

9.10 VAPOUR PRESSURE: N.A.

9.11. RELATIVE DENSITY: N.A.

9.12 SOLUBILITY IN WATER: INSOLUBLE

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#### 10-STABILITY AND REACTIVITY DATA

10.1. CONDITION TO AVOID: NONE

10.2. MATERIALS TO AVOID: NONE

10.3. HAZARDOUS DECOMPOSITION OR BY PRODUCTS: NONE

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#### 11- TOXICOLOGICAL DATA

NO DANGEROUS EFFECTS HAVE BEEN NOTICED IN MANY YEARS PRACTICAL EXPERIENCE AND WITH NORMAL HYGIENIC PRACTICES.

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#### 12- ECOLOGICAL DATA

NO TROUBLE WITH WATER PURIFICATION PLANTS, PROVIDED THAT THE MATERIAL IS USED IN ACCORDANCE WITH INSTRUCTIONS. REMOVAL FROM WASTE WATER THROUGH FILTRATION. AVOID CONTAMINATION OF STREAMS.

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13-WASTE DISPOSAL METHOD:  
DISCHARGE IN SUITABLE LANDFILL SITE OR INCENERATE.

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14- TRANSPORT

14.1. CARRIAGE BY LAND: NO RESTRICTIONS

14.2. CARRIAGE BY SEA: NO RESCTRCTIONS

14.3. CARRIAGE BY AIR: NO RESTRICTIONS

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15- INFORMATION ON REGULATION

EXEMPT FROM MARKING OBLIGATION IN CONFORMITY WITH EEC REGULATIONS.

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16- OTHER INFORMATION

(END)