

# MATERIAL SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH)

## CRYOGENIC MASK H00004A

Creation date : 26/06/2013

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1. Product identifier : Powder (peel-off) . Blend of natural or synthetic substances, whose composition is in compliance with the European cosmetic regulation.
- 1.2. Relevant identified uses of the substance or mixture and uses advised against : Cosmetics (final product).
- 1.3. Details of the supplier of the safety data sheet : COSMODERM BOTANICA INTERNATIONAL LLC
- 1.4. Emergency telephone number : (305) 428 2214

### 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture : This preparation is not classified dangerous according to the criteria of European Directives 67/548/EEC or 1999/45/EC.

2.2. Label elements : None (Product classified no hazardous).

Safety advice according to directive 1999/45/CE :

- S2** Keep out of the reach of children.  
**S25** Avoid contact with eyes.  
**S29** Do not empty into drains.

Safety advice according to Regulation 1272/2008 :

- P102** Keep out of reach of children.  
**P262** Do not get in eyes, on skin, or on clothing.  
**P273** Avoid release to the environment.

2.3. Other hazards : No risk under normal conditions of use. However, it contains some compounds which are involved in pulmonary diseases after long term inhalation. As all substances and preparations, conform strictly to the indications mentioned on labelling.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1. Substances : See ingredient list.
- 3.2. Mixtures: Substances presenting a hazard.

**Tetrasodium pyrophosphate (3% w/w) - CAS n° : 7722-88-5 - EINECS : 231-767-1**

Classification according to directive 1999/45/CE : Xi, Xn, R22, R41.

Classification according to regulation n° 1272/2008 : Acute Tox. 4; Eye Dam. 1, H302; H318.

**Diatomaceous Earth (<73 % w/w) - CAS n°68855-54-9 – EINECS: 272-489-0**

Classification according to directive 1999/45/EC :Xn ; R48/20

Classification according to regulation n° 1272/2008 : STOT RE 2 ; H373 ; P261 ; P285 ; P314 ; P501.

Contains : Cristobalite (< 0,75% w/w) – CAS n°14464-46-1 – EINECS : 238-455-4

### 4. FIRST AID MEASURES

4.1. - 4.3. Description of first aid measures :

- After contact with eyes : Rinse abundantly with water. If irritation occurs and persists, seek medical advice.
- After contact with the skin : In case of allergic skin reaction or irritation, rinse abundantly with water. If irritation persists, seek medical advice and provide label or packaging.
- After swallowing : Do not induce vomiting.  
Call a local poison control centre immediately and provide label or packaging.

### 5. FIRE-FIGHTING MEASURES

- 5.1. Suitable extinguishing media : Water, CO2, Powder.
- 5.2. Special hazard arising from the substance or mixture : None. Non flammable and non explosive product.
- 5.3. Advice for fire-fighters : None.

### 6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal protection, protective equipment and emergency procedures : Gloves and safety goggles can be carried.
- 6.2. Environmental precautions : Collect in a suitable container.

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6.3. Method and material for containment and cleaning up : Collect the product with broom, without use water.

### 7. HANDLING AND STORAGE

7.1. Precaution for safe handling :

Manipulation: Adapted to a pulverulent product, avoid generating dust.  
Ventilation : Ensure an adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities :

Storage conditions: Avoid humidity. Avoid excessive heat, open flames or other sources of ignition. Avoid contact with strong acids, alkalis and oxidising agents.  
Packaging material: Hermetic materials are recommended.

7.3. Specific end use(s) : Strictly respect the instructions for use.

### 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1. Control parameters : Professional exposure limits (cristobalite : 0,05 mg/m<sup>3</sup>)

8.2. Exposure controls : Avoid to inspire powder. Wash hands after use.

8.2.1. Appropriate engineering controls : No specific measures.

8.2.2. Environmental protection measures, such as personal protective equipment.

- a) Respiratory protection : A face mask can be carried
- b) Hands protection : Gloves is recommended in the case of prolonged contact.
- c) Eyes protection : Safety goggles are recommended.  
Avoid contact with eyes.
- d) Skin protection : Wear suitable clothing

8.2.3. Environment exposure controls : Apply local regulations concerning the recycling and disposal of materials and packaging.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties :

*Appearance* : Soft powder  
*Smell* : Characteristic  
*Colour* : Green  
*Density* : 0,25 – 0.45  
*Solubility* : Miscible in water and forms a gel

9.2. Other information :

Microbiological specifications : Mesophilic aerobic germs : <500 UFC/g  
Yeast and mould : < 50 UFC/g

### 10. STABILITY AND REACTIVITY

10.1. Reactivity : Product nonreactive under normal conditions of handling and storage

10.2. Chemical stability : Product stable under normal conditions of handling and storage.

10.3. Possibility of hazardous reactions : Under normal handling and storage, hazardous reactions will not occur .

10.4. Conditions to avoid : Avoid long-term storage in humidity and excessive heat.

10.5. Incompatible materials : Strong acid and alkalis.

10.6. Hazardous decomposition products : Under fire, emits toxic and irritating fumes.

### 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects : No toxicological effect have been reported.

### 12. ECOLOGICAL INFORMATION

12.1. Toxicity : Not studied. No environmental problems expected if handled and treated in accordance with standard cosmetics industry practices and regulations where applicable.

12.2. Persistence and degradability: Not studied.

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- 12.3. Bioaccumulative potential: Not studied.
- 12.4. Mobility in soils: Not studied.
- 12.5. Results of PBT and vPvB assessment: Not studied.
- 12.6. Other adverse effects: Not studied.

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## 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment method :

Product: Compost it in a specialized centre, in compliance with applicable regulations.  
Packaging : Depending of the type of material, in compliance with regulations.

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## 14. TRANSPORT INFORMATION

- 14.1. UN Number : Not applicable (non-hazardous product).
- 14.2. UN proper shipping name : Not applicable (non-hazardous product).
- 14.3. Transport hazard classes(s) : Not applicable (non-hazardous product).
- 14.4. Packing group : Not applicable (non-hazardous product).
- 14.5. Environmental hazards : None.
- 14.6. Special precaution for user : Avoid excessive heat.
- 14.7. Transport in bulk according to Annex of MARPOL 73/78 and the IBC Code : Not applicable

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## 15. REGULATORY INFORMATION

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:  
Non hazardous preparation according to Directive 1999/45/CE and regulation 1272/2008.
- 15.2. Chemical safety assessment : This product has been evaluated by a toxicologist specialist in compliance with Regulation 1223/2009, annex I :

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## 16. OTHER INFORMATION

This security data sheet does not replace the technical product file. The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. Hazards linked to unusual ways of using the product not recommended by the brand and / or the manufacturer have not been evaluated. This data sheet does not replace the user's responsibility to be aware of, to understand and to respect any local, state and/or Federal / National regulations concerning the product's use. All the people in contact with the product have to be informed of relevant exposure controls and personal protection equipment requirements as detailed above.

FORMULA NAME : CRYOGENIC MASK

FORMULA CODE : H04-H00004A

TRIAL CODE : H00004A

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**INCI CAS EINECS FUNCTION PC**

<b>INCI Name (Mixed)</b>	<b>CAS</b>	<b>EINECS</b>	<b>Ingredient Function</b>	<b>% INCI</b>
DIATOMACEOUS EARTH	61790-53-2	*	abrasive / anticaking / bulking / opacifying	72,476000
ALGIN	9005-38-3		binding / masking / viscosity controlling	12,500000
CALCIUM SULFATE HYDRATE	13397-24-5		abrasive / anticaking / astringent / binding / bleaching / opacifying / skin conditioning	10,000000
TETRASODIUM PYROPHOSPHATE	7722-88-5	231-767-1	anticaking / buffering / chelating / oral care	3,000000
SPIRULINA MAXIMA POWDER			antioxidant / viscosity controlling	2,000000
MENTHOL	89-78-1	201-939-0	denaturant / masking / refreshing / soothing	0,012000
METHYL DIISOPROPYL PROPIONAMIDE	51115-67-4	256-974-4	masking	0,012000
				<b>100,000000</b>

Allergens calculated for an application "leave on" of the product (&gt;0.001%)

Validated by Regulation Department