

# ARCTIC HAYES

## SAFETY DATA SHEET FREEZE CREAM

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name                      FREEZE CREAM  
Product number                    TGS001

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses                    Water based thermal contact paste

#### 1.3. Details of the supplier of the safety data sheet

Supplier                              Arctic Hayes Ltd  
9 Millshaw Park Ave, Leeds, LS11 0LR, West Yorkshire  
Tel: +44(0)113 271 5245 | sales@arctic-hayes.com | www.arctic-hayes.com

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards                    Not Classified

Health hazards                      Not Classified

Environmental hazards            Not Classified

#### 2.2. Label elements

Hazard statements                   NC Not Classified

Precautionary statements        Cosmetic Product: Avoid contact with eyes. If contact occurs, rinse immediately with clean water.

#### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

**Composition comments** The ingredients are present in non-hazardous concentrations. Z002 is a Cosmetic Product which contains: Water, Glycerin, Ethylhexyl Palmitate, Cetearyl Alcohol, Glyceryl Stearate, Caprylic/Capric Triglycerides, Dimethicone, Phenoxyethanol, PEG-100 Stearin Ester, Carbomer, Polyacrylamide, Methylparaben, Aminomethyl Propanol

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation** Unlikely route of exposure as the product does not contain volatile substances. IF INHALED: Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

**Ingestion** Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.

**Skin contact** Rinse with water.

**Eye contact** Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.

### 4.2. Most important symptoms and effects, both acute and delayed

**General information** The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation** No specific symptoms known.

**Ingestion** No specific symptoms known. But - May cause discomfort if swallowed.

**Skin contact** No specific symptoms known.

**Eye contact** No specific symptoms known. Prolonged contact may cause redness and/or tearing.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with eyes. No special protective clothing. (See Sec 8)

### 6.2. Environmental precautions

**Environmental precautions** Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

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### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up**      Small Spillages: Flush away spillage with plenty of water. Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

### 6.4. Reference to other sections

**Reference to other sections**      For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions**      Avoid contact with eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions**      Keep only in the original container in a cool, well-ventilated place. Store away from the following materials: Oxidising materials.

### 7.3. Specific end use(s)

**Specific end use(s)**      The identified uses for this product are detailed in Section 1.2.

**Usage description**      See Product Information Sheet & Label for detailed use of this product.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

**Ingredient comments**      No exposure limits known for ingredient(s).

### 8.2. Exposure controls

**Appropriate engineering controls**      Not relevant.

**Eye/face protection**      No specific eye protection required during normal use.

**Hand protection**      Hand protection not required.

**Other skin and body protection**      None required.

**Respiratory protection**      Respiratory protection not required.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Appearance**      Creamy liquid.

**Colour**      Opaque White.

**Odour**      Perfume.

**pH**      pH (concentrated solution): 6.50 - 7.50

**Initial boiling point and range**      100°C @ 760 mm Hg

**Flash point**      Boils without flashing.

**Relative density**      0.97 - 0.99 @ 20°C

**Solubility(ies)**      Dispersible in water.

### 9.2. Other information

**Other information**      None.

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** No particular stability concerns.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** See sections 10.1, 10.4 & 10.5

#### 10.4. Conditions to avoid

**Conditions to avoid** There are no known conditions that are likely to result in a hazardous situation.

#### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** No known hazardous decomposition products.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicological effects** We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

**Other health effects** Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE oral (mg/kg)** 40,000.0

### SECTION 12: Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment.

#### 12.1. Toxicity

**Toxicity** We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

#### 12.2. Persistence and degradability

**Persistence and degradability** The product is degraded in a biological purifying plant.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

#### 12.4. Mobility in soil

**Mobility** Not known.

#### 12.5. Results of PBT and vPvB assessment

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**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** Not known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

## SECTION 14: Transport information

**General** Not classified for Transport.

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

Not regulated.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78 and the IBC Code**

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** This is a Cosmetic product, therefore the GHS/CLP Regulations do not apply.

**EU legislation** In EU: "European Cosmetics Regulation N° 1223/2009." and in UK: "SI 2020 No. 696 - The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019."  
This product is a Cosmetic so although the GHS/CLP Regulations do not apply the Safety Data Sheet has been prepared in accordance for EU: with "REACH Commission Regulation (EU) No 2015/830 (which amends Regulation (EC) No 453/2010 & 1907/2006)." and for UK: with "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020."

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out. No chemical safety assessment has been carried out as not applicable as this product is a mixture.

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### SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative. ATE: Acute Toxicity Estimate. REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006. GHS: Globally Harmonized System.
<b>Classification abbreviations and acronyms</b>	NC (Not Classified)
<b>Key literature references and sources for data</b>	Material Safety Data Sheet, Miscellaneous manufacturers.
<b>Classification procedures according to Regulation (EC) 1272/2008</b>	Product is a Cosmetic product so GHS Regulations do not apply, the Classification of this product is from a Product Safety Report that has been done under Cosmetic Regulations.
<b>Revision comments</b>	SDS re-issued after a 3 year old SDS Review.
<b>Revision date</b>	01/11/2021
<b>Revision</b>	1