

## SAFETY DATA SHEET



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

|                     |  |
|---------------------|--|
| <b>Material</b>     | <b>MACLEANS MOUTHWASH FRESHMINT</b>  |
| <b>Synonym(s)</b>   | MACLEANS MOUTHGUARD FRESHMINT * ASTRINGOSOL COMPLETE * FORMULA MW-SP-0006/07 * CODE NUMBER 44058001 * U3996 * CT 36/98 * CETYLPYRIDINIUM CHLORIDE AND SODIUM FLUORIDE, FORMULATED PRODUCT  |
| <b>Company Name</b> | <p>GlaxoSmithKline, Corporate Environment, Health &amp; Safety<br/>980 Great West Road<br/>Brentford, Middlesex TW8 9GS UK</p> <p>UK General Information: +44-20-8047-5000<br/>Transport Emergency (EU) +44-1865-407333<br/>Medical Emergency +1-612-221-3999, Ext 221<br/>Information and Advice: US number, available 24 hours<br/>Multi-language response</p> <p>GlaxoSmithKline, Corporate Environment, Health &amp; Safety<br/>One Franklin Plaza, 200 N 16th Street<br/>Philadelphia, PA 19102-1225 US</p> <p>US General Information: +1-888-825-5249<br/>Transport Emergency (non EU) +1-703-527-3887<br/>US number, available 24 hours<br/>Multi-language response</p> |

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredients               | CAS #      | Percent | EC-No.    |
|---------------------------|------------|---------|-----------|
| CETYLPYRIDINIUM CHLORIDE  | 123-03-5   | 0.05    |           |
| ETHANOL                   | 64-17-5    | 15      | 200-578-6 |
| NON-HAZARDOUS INGREDIENTS | Unassigned | 84.9    |           |
| SODIUM FLUORIDE           | 7681-49-4  | 0.05    |           |

### 3. HAZARDS IDENTIFICATION

|                           |  |
|---------------------------|--|
| <b>Fire and Explosion</b> | This product is classified as flammable.   |
| <b>Health</b>             | <p>Handling this product in its final form presents minimal risk from occupational exposure. Possible effects of overexposure in the workplace include: symptoms similar to alcohol intoxication.</p> <p>Exposure might occur via inhalation; eyes; skin.</p> <p>Health effects information is based on hazards of components.</p> |
| <b>Environment</b>        | No information is available about the potential of this product to produce adverse environmental effects.  |

## 4. FIRST-AID MEASURES

|                     |   |
|---------------------|---|
| <b>Ingestion</b>    | Never attempt to induce vomiting. Do not attempt to give any solid or liquid by mouth if the exposed subject is unconscious or semi-conscious. Wash out the mouth with water. If the exposed subject is fully conscious, give plenty of water to drink. Obtain medical attention. |
| <b>Inhalation</b>   | Physical form suggests that risk of inhalation exposure is negligible.  |
| <b>Skin Contact</b> | Using appropriate personal protective equipment, remove contaminated clothing and flush exposed area with large amounts of water. Obtain medical attention if skin reaction occurs, which may be immediate or delayed.  |
| <b>Eye Contact</b>  | Wash immediately with clean and gently flowing water. Continue for at least 15 minutes. Obtain medical attention.   |

### NOTES TO HEALTH PROFESSIONALS

|  |  |
|--|--|
| <b>Medical Treatment</b>                                   | None.                                  |
| <b>Medical Conditions Caused or Aggravated by Exposure</b> | None for occupational exposure.        |
| <b>Antidotes</b>   | No specific antidotes are recommended. |

## 5. FIRE-FIGHTING MEASURES

|  |   |
|--|---|
| <b>Fire and Explosion Hazards</b>      | This product is flammable. Fire and explosions might result if vapours are allowed to accumulate in the vicinity of a source of ignition.   |
| <b>Extinguishing Media</b>             | Carbon dioxide, dry powder or foam extinguishers are recommended. Do not use water extinguishers. Water jets may intensify the fire or be ineffective.  |
| <b>Special Firefighting Procedures</b> | For single units (packages): No special requirements needed. For larger amounts (multiple packages/pallets) of product: Since toxic, corrosive or flammable vapours might be evolved from fires involving this product and associated packaging, self contained breathing apparatus and full protective equipment are recommended for firefighters. If possible, contain and collect firefighting water for later disposal. Move containers from the fire area if possible without increased personal risk. |
| <b>Hazardous Combustion Products</b>   | Toxic, corrosive or flammable thermal decomposition products are expected when the product is exposed to fire.  |

## 6. ACCIDENTAL RELEASE MEASURES

|                                   |   |
|-----------------------------------|---|
| <b>Personal Precautions</b>       | Stop leak and eliminate all sources of ignition (no smoking, sparks or flames). Fence or cordon the affected area and do not allow individuals to touch or walk through the spilled material unless wearing appropriate protective clothing. Wear protective clothing and equipment consistent with the degree of hazard. Vapour-suppressing foam or water spray may be used to control vapours as appropriate. |
| <b>Environmental Precautions</b>  | Prevent entry into waterways, sewers, surface drainage systems and poorly ventilated areas.   |
| <b>Clean-up Methods</b>           | Spread an inert absorbent on the spill and place in a suitable, properly labelled container for recovery or disposal. Equipment used for clean-up should be earthed (grounded) and non-sparking.  |
| <b>Decontamination Procedures</b> | No specific decontamination or detoxification procedures have been identified for this product. Detergent solutions can be used for clean-up and decontamination operations.  |

## 7. HANDLING AND STORAGE

### HANDLING

|                             |   |
|-----------------------------|---|
| <b>General Requirements</b> | This material contains flammable components. Ensure that any area in which this material is handled has sufficient ventilation to avoid the build up of vapour and to control employee potential exposure to volatiles below National Occupational Exposure Limits. |
| <b>Ignition Controls</b>    | Avoid contact with ignition sources. This liquid might ignite in contact with some types of ignition source.  |

**Material** MACLEANS MOUTHWASH FRESHMINT

**STORAGE** Keep in tightly sealed containers or packages in a well-ventilated area. Keep away from sources of ignition. Follow storage instructions described in the product insert to maintain efficacy.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**INGREDIENT** CETYLPYRIDINIUM CHLORIDE

**GSK Occupational Hazard Category** 3

**Other Equipment or Procedures** None required for normal handling. Wash hands and arms thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

**Clarity** Clear.

**Colour** Blue/green.

**Physical Form** Liquid.

**Flash Point** 38 to 39 °C (Closed Cup) [Does not support sustained combustion].

## 10. STABILITY AND REACTIVITY

**Stability** This product is expected to be stable.

**Conditions to Avoid** Avoid direct sunlight, conditions that might generate heat and sources of ignition.

## 11. TOXICOLOGY INFORMATION

**Target Organ Effects** The possible symptoms of overexposure include: symptoms similar to alcohol intoxication.

### Routes of Exposure

**Oral Toxicity** Not expected to be toxic following ingestion.

**Inhalation Toxicity** Adverse effects might occur following inhalation.

**Skin Effects** Irritation is not expected following direct contact.

**Eye Effects** Minor irritation might occur following direct contact with eyes.

**Sensitisation** Sensitisation (allergic skin reaction) is not expected.

**Genetic Toxicity** Not expected to be genotoxic under occupational exposure conditions.

**Carcinogenicity** No components are listed as carcinogens by GSK, IARC, NTP or US OSHA. Not expected to produce cancer in humans under occupational exposure conditions.

**Reproductive Effects** Not expected to produce adverse effects on fertility or development under occupational exposure conditions.

**Other Adverse Effects** None known for occupational exposure.

## 12. ECOLOGICAL INFORMATION

**Summary** No information is available about the potential of this product to produce adverse environmental effects. Local regulations and procedures should be consulted prior to environmental release.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Recommendations** Collect for recycling or recovery if possible. The disposal method for rejected products/returned goods must ensure that they cannot be re-sold or re-used.

**Regulatory Requirements** Observe all local and national regulations when disposing of this product.

## 14. TRANSPORT INFORMATION

The SDS should accompany all shipments for reference in the event of spillage or accidental release. Only authorised persons trained and competent in accordance with appropriate national and international regulatory requirements may prepare dangerous goods for transport.

### UN Classification and Labelling

**Transport Information** This product is not regulated according to IATA, IMDG, US DOT or ADR/RID requirements.

## 15. REGULATORY INFORMATION

The information included below is an overview of the major regulatory requirements. It should not be considered to be an exhaustive summary. Local regulations should be consulted for additional requirements.

### EU Classification and Labelling

Exempt from requirements of EU Dangerous Preparations directive - product regulated as a medicinal product, cosmetic product or medical device.

### US OSHA Standard (29 CFR Part 1910.1200)

**Classification** Exempt when packaged for sale to consumers in a retail establishment.

### Other US Regulations

**TSCA Status** Exempt

## 16. OTHER INFORMATION

**References** GSK Hazard Determination

**SDS Version Number** 10

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.