

# Safety Data Sheet

## Hand Sanitiser Foam (ProMake)



### 1. Identification of the substance/mixture and of the company/undertaking

- 1.1. Product identifier Hand Sanitiser Foam (ProMake)
- 1.2. Relevant identified uses of the substance or mixture and uses advised against  
Hand Sanitiser
- 1.3. Details of the supplier of the safety data sheet  
McK Lords Ltd  
Bodelwyddan Business Park  
Abergele Road, Bodelwyddan, LL18 5SX  
Telephone: 01745 585995  
Telefax: 01745 585755  
E-mail address: enquiries@mcklords.com
- 1.4. Emergency telephone number Mon-Fri (8:30 – 17:00): 01745 585995

### 2. Hazards identification.

- 2.1. Classification of the substance or mixture:  
The product does not meet the criteria pursuant to the provisions set forth in Regulation (EC) No. 1272/2008. However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to (EU) Regulation 2015/830
- 2.2. Label elements:  
Warning symbols: None.  
Hazard Statement (H): None.  
Caution Statements (P): None.  
Safety data sheet available for users on request.
- 2.3. Other hazards: The product does not meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No 1907/2006.

### 3. Composition/information on ingredients.

- 3.1. Substances: Information not relevant.
- 3.2. Mixtures. Contains:

Chemical Name	CAS#	Percent
COCAMIDOPROPYL BETAINE	61789-40-0	5-10%
GLYCERINE	56-81-5	1 -5%
BENZALKONIUM CHLORIDE	68424-85-1	0.05-0.5%
DIDECYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5	0.05-0.5%

- Composition Comments: The ingredients are present in non-hazardous concentrations.
- 3.3. Other: None.

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### 4. First aid measures

#### 4.1. Description of first aid measures

General information:

Remove soiled or soaked clothing immediately. Ensure that the First Aid Personnel are aware of the product involved and take precautions to protect themselves (e.g. wear personal protection equipment).

After inhalation:

Not relevant.

After excessive contact with skin:

In occupational setting such as warehouse and facilities rinse well with water.

After contact with eyes:

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice

After ingestion:

Drink several 250ml glasses of water. Do not induce vomiting. See a health care professional immediately.

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

Symptoms:

No symptoms known currently.

Hazards:

No hazards known at this time.

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

Treatment:

Treat symptomatically.

### 5. Firefighting measures.

#### 5.1. Extinguishing media.

SUITABLE EXTINGUISHING MEDIA:

The product is non-flammable. Use extinguishing media appropriate for surrounding fire.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS:

None in particular.

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

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE:

The product is non-flammable. Hazards caused by exposure would be for the surrounding fire.

#### 5.3. Advice for fire fighters.

GENERAL INFORMATION:

The product is non-flammable. Use extinguishing media appropriate for surrounding fire.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS:

Wear full protective clothing and breathing apparatus if there is a risk of exposure to smoke or fumes from other source.

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### 6. Accidental release measures

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

No specific recommendation made. Observe safety measures and requirements as stipulated by warehouse or storage facility.

#### 6.2. Environmental precautions

Contain contaminated water/fire-fighting water.  
Do not allow entry to drains, water courses or soil.

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

Take up with absorbent material (e.g. sand, kieselguhr, universal binder)  
When picked up, treat material as prescribed under heading "Disposal".

#### 6.4. Reference to other sections

##### Additional information

Small spills should present no problem. For information regarding safe handling, see chapter 7. For information regarding personal protective measures, see chapter 8. For information regarding waste disposal, see chapter 13.

### 7. Handling and storage.

#### 7.1. Precautions for safe handling:

Store in closed, labelled containers.

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

Normal storage conditions without particular incompatibilities.

#### 7.3. Specific end use(s):

Information not available. Refer to product label.

### 8. Exposure controls/personal protection

#### 8.1. Information not available

#### 8.2. Exposure controls.

Observance of safety measures used in handling chemical substances.

##### Ventilation:

No specific recommendation made as there are no known adverse affects.

##### Respirators:

No specific recommendation made as there are no known adverse affects.

##### Protective Gloves:

No specific recommendation made as there are no known adverse affects.

##### Eye protection:

None required. Avoid contact with eyes – flush with water for several minutes.

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### 9. Physical and chemical properties

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

Physical state:	Liquid.
Form:	Liquid.
Colour:	Clear.
Odour:	None.
Odour threshold	Not tested
Miscibility with water:	Miscible.
Solubility/qualitative:	Not tested.
Boiling Pt:	>100 degrees C @ 760mm Hg.
Melting Pt:	-2 degrees C.
pH:	7.00.
Flash Point (°C):	Boils without flashing.
Evaporation rate	Not tested
Flammability	Not Available
Upper Explosive Limit (%)	Not Available
Lower Explosive Limit (%)	Not Available
Vapour pressure (kPa)	Not Available
Solubility in water	Miscible
Vapour density (Air = 1)	Not Available
Relative density	Not determined.
Partition coefficient	Not determined.
Auto-ignition temperature	Scientifically unjustified.
Decomposition Temperature	Not determined.
Viscosity	Not determined.
Explosive properties	Scientifically unjustified.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information: None.

### 10. Stability and reactivity.

10.1. Reactivity:	There are no particular risks of reaction with other substances in normal conditions of use.
10.2. Chemical stability:	The product is stable in normal conditions of use and storage.
10.3. Possibility of hazardous reactions:	No hazardous reactions are foreseeable in normal conditions of use and storage.
10.4. Conditions to avoid:	None in particular, however the usual precautions used for chemical products should be respected.
10.5. Incompatible materials:	Information not available.

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10.6. Hazardous decomposition products: No hazardous decomposition products known. No decomposition if used as directed.

### 11. Toxicological information.

This product should be handled according to good industrial practices.

11.1. Information on toxicological effects: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

#### Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>)

Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>)

Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

Animal data

Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

Serious eye damage/irritation

Based on available data the classification criteria are not met.

#### Respiratory sensitisation

Respiratory sensitisation

Based on available data the classification criteria are not met.

#### Skin sensitisation

Skin sensitisation

Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

Genotoxicity - in vivo

Does not contain any substances known to be mutagenic.

#### Carcinogenicity

Carcinogenicity

Does not contain any substances known to be carcinogenic.

#### Reproductive toxicity

Reproductive toxicity -development

Does not contain any substances known to be toxic to reproduction.

#### Specific target organ toxicity - single exposure

STOT - single exposure

No information available.

#### Specific target organ toxicity - repeated exposure

STOT - repeated exposure

No information available.

#### Aspiration hazard

Aspiration hazard

Not anticipated to present an aspiration hazard.

Inhalation

No specific health hazards known.

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Ingestion	Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract. May cause discomfort if swallowed.
Skin contact	Skin irritation should not occur when used as recommended.
Eye contact	May cause temporary eye irritation.

### 12. Ecological information.

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should large quantities of the product reach waterways or sewers or contaminate soil or vegetation.

12.1. Toxicity:	Information not available.
12.2. Persistence and degradability:	Information not available.
12.3. Bioaccumulative potential:	Surfactant is readily broken down by effluent treatment process.
12.4. Mobility in soil:	Readily absorbed into soil.
12.5. Results of PBT and vPvB assessment:	Not identified as a PBT and vPvB.
12.6. Other adverse effects:	Information not available.

### 13. Disposal considerations

13.1. Waste treatment methods Product	Discharge used solutions to drain. 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. Absorb with saw dust or suitable absorbent. Follow local disposal codes.
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### 14. Transport information

Section 14.1. to 14.5.

General:	Not classified for Transport. Not regulated as a MOT hazardous material.
14.6. Special precautions for user	See sections 6 to 8 of this Safety Data Sheet.

### 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
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Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## 16. Other information

### Legend

CAS	Chemical Abstracts Service
DMEL	Derived Minimal Effect Level (genotoxic substances)
DNEL	Derived No Effect Level
GHS	Globally Harmonized System
PBT	Persistent, Bio accumulative, Toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
SVHC	Substances of Very High Concern
vPvB	very Persistent and very Bio accumulative

The data is based on the current state of our knowledge and are intended to describe the product regarding the requirements of safety. The data should not be taken to imply any guarantee of a general or specific specification. It is the responsibility of the user of the product to ensure to their satisfaction that the product is suitable for the intended purpose and method of use. We do not accept responsibility for any harm caused by the use of this information. In all cases, our general conditions of sale apply.