SAFETY DATA SHEET
Cutan Complete Foaming Hand Sanitiser

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

1.1. Product identifier

Product name: Cutan Complete Foaming Hand Sanitiser
Product number: CFS39H, CFS400P, CFS47ML, CFS400PDM

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

Identified uses: PT1 Human Hygiene Biocidal Product

1.3. Details of the supplier of the safety data sheet

Supplier: Deb Ltd
Denby Hall Way
Denby
Derbyshire
DE5 8JZ
Main Tel. 01773 855100
Technical Tel 01773 855105
reach@deb.co.uk

1.4. Emergency telephone number

Emergency telephone: National Poisons Information Service (UK) 0844 8920111 National Poisons Information Centre (Eire) 01-8092566/8379964

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification
Physical hazards: Flam. Liq. 2 - H225
Health hazards: Eye Irrit. 2 - H319
Environmental hazards: Not Classified

Classification (67/548/EEC or 1999/45/EC): F;R11.

Human health: Irritating to eyes.
Environmental: The product is not expected to be hazardous to the environment.
Physicochemical: The product is flammable. Heating may generate flammable vapours.

2.2. Label elements

Pictogram
Cutan Complete Foaming Hand Sanitiser

Signal word: Danger

Hazard statements:
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

Precautionary statements:
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P404 Store in a closed container.
P501 Dispose of contents/container in accordance with national regulations.

Supplemental label information:
BPR001 Use biocides safely. Always read the label and product information before use.

Supplementary precautionary statements:
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P264 Wash contaminated skin thoroughly after handling.
P280 Wear eye protection.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
Get medical attention if any discomfort continues.

Inhalation
Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion
DO NOT induce vomiting. Get medical attention immediately.

Skin contact
Remove contaminated clothing.

Eye contact
Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

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

Inhalation
No specific symptoms known.

Ingestion
May cause nausea, headache, dizziness and intoxication.

Skin contact
None known.

Eye contact
May cause severe eye irritation.

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

Notes for the doctor
No specific recommendations.

SECTION 5: Firefighting measures
Cutan Complete Foaming Hand Sanitiser

5.1. Extinguishing media
Suitable extinguishing media: Extinguish with the following media: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.

5.2. Special hazards arising from the substance or mixture
Specific hazards: The product is highly flammable.
Hazardous combustion products: Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³. Oxides of carbon.

5.3. Advice for firefighters
Protective actions during firefighting: Fight fire from safe distance or protected location.
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: Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions
Environmental precautions: Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up: Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

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: Keep away from heat, sparks and open flame. Avoid contact with eyes.
Advice on general occupational hygiene: Do not smoke in work area.

7.2. Conditions for safe storage, including any incompatibilities
Storage precautions: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.
Storage class: Flammable liquid storage.

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

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters
Ingredient comments: WEL = Workplace Exposure Limits

8.2. Exposure controls
Cutan Complete Foaming Hand Sanitiser

Protective equipment

Appropriate engineering controls
Not relevant.

Eye/face protection
Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

Hand protection
Not applicable.

Hygiene measures
DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.

Respiratory protection
Not relevant.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance
Clear liquid.

Colour
Colourless.

Odour
Alcoholic.

Odour threshold
Not determined. Not determined.

pH
pH (concentrated solution): 5.0-7.5

Melting point
Not determined.

Initial boiling point and range
Not determined.

Flash point
15.5 °C A.9

Evaporation rate
Not determined.

Upper/lower flammability or explosive limits
Not determined. : : Not determined.

Vapour pressure
Not determined.

Vapour density
Not determined.

Relative density
~ 0.844 @ 20°C

Solubility(ies)
Soluble in water.

Partition coefficient
Not determined.

Auto-ignition temperature
Not determined.

Decomposition Temperature
Not determined.

Viscosity
2.67 mPa s @ 20°C

Explosive properties
Not determined.

Oxidising properties
Does not meet the criteria for classification as oxidising.

9.2. Other information

Other information
No information required.

SECTION 10: Stability and reactivity
Cutan Complete Foaming Hand Sanitiser

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 Not known.

10.4. Conditions to avoid
Conditions to avoid Avoid heat, flames and other sources of ignition.

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 Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m3. Oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity - dermal
Notes (dermal LD₅₀) 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.

Respiratory sensitisation
Respiratory 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 Based on available data the classification criteria are not met.

General information No specific health hazards known.
Cutan Complete Foaming Hand Sanitiser

Inhalation
No specific health hazards known.

Ingestion
May cause nausea, headache, dizziness and intoxication.

Skin contact
Skin irritation should not occur when used as recommended.

Eye contact
Irritating to eyes. Symptoms following overexposure may include the following: Redness, Pain.

SECTION 12: Ecological Information

Ecotoxicity
The product is not expected to be hazardous to the environment.

12.1. Toxicity
Toxicity
The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC

12.2. Persistence and degradability
Persistence and degradability
The surfactant(s) contained in this product complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential
Bioaccumulative potential
No data available on bioaccumulation.

Partition coefficient
Not determined.

12.4. Mobility in soil
Mobility
The product is soluble in water.

12.5. Results of PBT and vPvB assessment
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
None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
General information
Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods
Reuse or recycle products wherever possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Dispose of waste via a licensed waste disposal contractor.

SECTION 14: Transport information

14.1. UN number
UN No. (ADR/RID) 1170
UN No. (IMDG) 1170
UN No. (ICAO) 1170
UN No. (ADN) 1170
Cutan Complete Foaming Hand Sanitiser

14.2. UN proper shipping name

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<tr>
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<td>(ICAO)</td>
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14.3. Transport hazard class(es)

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Transport labels

14.4. Packing group

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<td>II</td>
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<tr>
<td>ICAO packing group</td>
<td>II</td>
</tr>
</tbody>
</table>

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

EmS F-E, S-D
ADR transport category 2
Emergency Action Code +2YE
Hazard Identification Number (ADR/RID) 33
Tunnel restriction code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Cutan Complete Foaming Hand Sanitiser

EU legislation
REGULATION (EU) No 528/2012 (as amended) concerning the making available on the market and use of biocidal products.

Water hazard classification
WGK 1

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information

General information
Use biocides safely. Always read the label and product information before use.

Key literature references and sources for data
Where Exposure Scenarios for the substances listed in Section 3 are available they have been assessed for the uses identified in this data sheet or on the product label and the appropriate relevant information is incorporated into this Safety Data Sheet.

Revision comments
This is first issue.

Revision date
01/06/2015

Revision
3

Supersedes date
29/05/2015

Risk phrases in full
R11 Highly flammable
R36 Irritating to eyes.
R41 Risk of serious damage to eyes.
R67 Vapours may cause drowsiness and dizziness.

Hazard statements in full
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

Notes for Risk Phrases and Hazard Statements in Full
The full text for Risk Phrases and Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company’s knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.