

SAFETY DATA SHEET

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

1.1. Product identifier

Product name FLUSAN

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

Identified uses Liquid Hand Wash with antibacterial action

1.3. Details of the supplier of the safety data sheet

Supplier Emerald Clover Ltd.
Drumduffy
Drumkeeran
Co. Leitrim
N41 T998
Ireland
Tel: 071 96 48008
info@emeraldclover.ie

1.4. Emergency telephone number

Emergency telephone New Safety Data Sheets - 8.30am to 5pm 01-834 2255 - Mon to Fri.

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.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments The ingredients are present in non-hazardous concentrations. FrenD Hygiene is a Cosmetic Product which contains: Aqua, Sodium Laureth Sulfate, Lactic Acid, Sodium Chloride, Glycerin, Cocamidopropyl Betaine, Sodium Hydroxide, Cocamide DEA, Methylchlorisothiazolinone & Methylisothiazolinone, Magnesium Chloride, Magnesium Nitrate.

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 spray/mist has been inhaled, proceed as follows. 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. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.
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.
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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.
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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)
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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 No specific recommendations.

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 Liquid.

Colour Clear

Odour Barely perceptible odour

pH pH:6.5 – 7.5 approx

Initial boiling point and range 101°C @ 760 mm Hg

Flash point N/A

Relative density 1.02 @ 20°C

Solubility(ies) Soluble in water.

9.2. Other information

Other information None.

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.

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

Acute toxicity - oral

Notes (oral LD50) Based on available data the classification criteria are not met.

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 does not contain any substances expected to be persistent.

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

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

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL 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 This product is a Cosmetic so although the GHS/CLP Regulations do not apply the Safety Data Sheet has been prepared in accordance with REACH Commission Regulation (EU) No 2015/830 (which amends Regulation (EC) No 453/2010 & 1907/2006).

15.2. Chemical safety assessment

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

SECTION 16: Other information

Abbreviations and acronyms PBT: Persistent, Bioaccumulative and Toxic substance.

used in the safety data sheet 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.

Classification abbreviations and acronyms NC (Not Classified)

Key literature references and sources for data Material Safety Data Sheet, Miscellaneous manufacturers.

Revision comments	--
Revision date	1 st April 2020
Revision	12