

Product Safety Data Sheet

Issue Date: 19/03/2015

Issue Number: 4

1. Identification of the Substance/Preparation

Product Name: Enliven hand sanitizer

Variants:

- ✓ Original
- ✓ Aloe Vera

Product Type: **Sanitizing Gel**

Recommended Use:

Caution: If product comes into contact with eyes rinse immediately with clean warm water.

Name and Address of Supplier: DCS Manufacturing
Stratford Enterprise Park
1 Timothy's Bridge Road
Stratford-upon-Avon
CV37 9YL
Telephone: 01789 208880
Fax: 01789 208881

2. Hazards Identified

Contains alcohol. Flammable, keep away from flame.

	Conc.	CAS	EINECS	Symbols/Risk phrases
Ethanol	60%	64-17-5	200-578-6	F; R11

3. Composition/Information on Ingredients

Original
Alcohol Denat., Aqua, Propylene Glycol, Carbomer, Triethanolamine, Parfum, Linalool.
Aloe Vera
Alcohol Denat., Aqua, Propylene Glycol, Carbomer, Parfum, Triethanolamine, Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde, Butylphenyl Methylpropional, Linalool, CI 19140, CI 42090.

4. First Aid Measures

Undiluted Products

- EYE Immediately wash out the eye with plenty of water for at least 10 minutes, holding the eye open. Seek medical attention if any soreness or redness persists.
- SKIN Wash the skin thoroughly with water. Seek medical attention if any soreness or redness persists.
- INGESTION If a large quantity is ingested seek medical attention.
- INHALATION Not a likely route of exposure to this kind of product.

Diluted Products:

- EYE Wash out the eye with plenty of water. Seek medical attention if any soreness or redness persists.
- SKIN Wash the skin thoroughly with water. Seek medical attention if any soreness or redness persists.
- INGESTION If a large quantity is ingested seek medical attention.
- INHALATION Not a likely route of exposure to this kind of product.

5. Fire Fighting Measures

Contains alcohol. Flammable, keep away from flame.

6. Accidental Release Measures

Fire: Suitable Extinguishers – Carbon dioxide, Water, Dry powder or foam extinguisher.
 Personal Precautions: Wear suitable protective equipment. Keep personnel away from spill. Surfaces contaminated with this product will become slippery.
 Environmental Precautions: Biodegradable
 Method for Clean Up: Absorb with inert, absorbent material

7. Handling and Storage

Handling: No special precautions required, except to be aware that spillages will make floors slippery.
 Storage: Store in A cool Dry Place. Do not allow to freeze.

8. Exposure Controls/Personal Protection

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

9. Physical and Chemical Properties

	<i>Original</i>	<i>Aloe Vera</i>
Appearance:	Clear viscous liquid	
Colour:	Water white	Green
Odour:	To match Standard	
pH	6.20 – 6.80	
Viscosity	20 000 – 30 000 (20C S4, 6 RPM)	
SG	0.870 – 0.920	
Microbiological assay:	n/a	

10. Stability and Reactivity

Avoid strong oxidising or reducing agents. Store at ambient temperatures.

11. Toxicological Information

The product has been assessed as suitable for intended use. However, the following is suggested from the toxicological assessment:

Undiluted Products

EYE Immediately wash out the eye with plenty of water for at least 10 minutes, holding the eye open. Seek medical attention if any soreness or redness persists.
 SKIN Wash the skin thoroughly with water. Seek medical attention if any soreness or redness persists.
 INGESTION If a large quantity is ingested seek medical attention.
 INHALATION Not a likely route of exposure to this kind of product.

Diluted Products:

EYE Wash out the eye with plenty of water. Seek medical attention if any soreness or redness persists.

- SKIN Wash the skin thoroughly with water. Seek medical attention if any soreness or redness persists.
- INGESTION If a large quantity is ingested seek medical attention.
- INHALATION Not a likely route of exposure to this kind of product.

12. Ecological information

The raw materials used to manufacture this product conform with EEC requirements. The other components of this product are either inert or are absorbed into sewage and sediments etc., or will biodegrade to substances which are likely to be of low environmental impact when the product is used as directed. Product packaging may be recycled where facilities are available.

13. Disposal Considerations

- Dispose of in accordance with local regulations.
- Contents: Under conditions of expected use the product will be disposed of at the end of its life into the normal domestic refuse system. No adverse effects are expected. Large quantities should be disposed of in accordance with local regulations.
- Empty Packaging: Dispose of in accordance with local regulations. Product packaging may be recycled where facilities are available.

14. Transport Information

Ethanol Solution. Hazardous by transport regulations – Class 3. Hazard ID 33. UN 1170 should be placed inside the diamond shaped label. Goods are classed as “Limited Quantities” and are therefore exempt from ADR regulations. Refer to current regulations for exact requirements.

15. Regulatory Information

This product complies with the Cosmetic Regulation (EC) No 1223/2009.

16. Other Information

Ingredients:

Original
Alcohol Denat., Aqua, Propylene Glycol, Carbomer, Triethanolamine, Parfum, Limonene.
Aloe Vera
Alcohol Denat., Aqua, Propylene Glycol, Carbomer, Parfum, Triethanolamine, Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde, Butylphenyl Methylpropional, Linalool, CI 19140, CI 42090.

Disclaimer:

The information contained in this data sheet is to the best of our knowledge and belief accurate and is based upon our technical knowledge of the product at the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability or completeness. DCS Manufacturing will not be responsible for any damage or injury resulting from any inherent hazard of the material, the abnormal use of the material or from failure to adhere to recommendations. This data sheet and the health, safety and environmental information it contains are considered to be accurate as of the date specified above. We have reviewed any information contained herein which we received from sources outside DCS Manufacturing. However no warranty or representation, express or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this material safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission, recommendation or authorisation given or implied to practise any patented invention without a valid licence. DCS Manufacturing shall not be responsible for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations or from any hazards inherent in the nature of the material.