



Safety Data Sheet

SENSES ALCOHOL FREE HAND SANITISER

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name: Senses Alcohol Free Hand Sanitiser
Product Code: 03HC1034 (5L)
Company: Hugh Crane (Cleaning Equipment) Ltd
South Walsham Road, Acle
Norwich NR13 3ES
Tel 01493 750072 Fax 01493 751854

Emergency Telephone: Please contact your doctor or local hospital accident and emergency department or the NHS enquiry service (dial 111) quoting product name and where applicable present this MSDS to the medical professional.

Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Identified Uses: Cleaning agent.

2. HAZARDS IDENTIFICATION

Classification (EC 1272/2008)

Physical hazards: Not Classified

Health hazards: Not Classified

Environmental hazards: Not Classified

Label elements

Hazard statements: NC Not classified

Precautionary statements P301+P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.
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.

Contains: LAURYL BETAINE

Other hazards: None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures

Hazardous ingredients

Ingredient	EINECS	CAS	REACH Reg. No.	Per cent	Classification	Classification 67/548/EEC / 1999/45/EC
LAURYL BETAINE	266-368-1	66455-29-6		1-5%	Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Xi;R38,R41.
DIDECYL DIMETHYLAMMONIUM CHLORIDE M factor (Acute) = 10	230-525-2	7173-51-5		<1%	Met. Corr. 1 - H290 Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	C;R34 Xn;R22
BENZALKONIUM CHLORIDE M factor (Acute) = 10 M factor (Chronic) = 1		68424-85-1		<1%	Met. Corr. 1 - H290 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Xn;R21/22. C;R34. N;R50.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

4. FIRST AID MEASURES

Description of first aid measures

Ingestion: Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

Eye contact: Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Most important symptoms and effects, both acute and delayed

Inhalation: May cause respiratory irritation.

Ingestion: May cause discomfort if swallowed.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.



Indication of any immediate medical attention and special treatment needed

Specific Treatments: Seek medical attention if irritation or symptoms persist. Symptomatic treatment.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Special hazards arising from the substance or mixture

Specific hazards: Burning may produce irritating, toxic and obnoxious fumes. Oxides of Carbon, Nitrogen and Sulphur.

Advice for firefighters

Special protective equipment for firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this Safety Data Sheet.

Environmental precautions

Environmental precautions Avoid or minimise the creation of any environmental contamination.

Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

Reference to other sections: See section 3, 8 & 13 for further information.

7. HANDLING AND STORAGE

Precautions for safe handling

Usage precautions: Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage precautions: Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

Specific end use(s): The identified uses for this product are detailed in Section 1.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits

CITRIC ACID

Long-term exposure limit (8-hour TWA): 4 mg/m³

Short-term exposure limit (15-minute): 10 mg/m³

CITRIC ACID (CAS: 77-92-9)

Ingredient comments: WEL = Workplace Exposure Limits

Exposure Controls

Protective Equipment

Eye/face protection: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection: Hand protection is not required.

Other skin and body protection: Not Required

Hygiene measures: Promptly remove any clothing that becomes contaminated.

Respiratory protection: Not relevant.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance: Liquid

pH: 4-6

Initial boiling point and range: 100°C @ 760 mm Hg

Other information: None.

10. STABILITY AND REACTIVITY

Reactivity: No test data specifically related to reactivity available for this product or its ingredients.

Chemical stability: Stable at normal ambient temperatures.

Possibility of hazardous reactions: None known.



Conditions to avoid: Avoid excessive heat for prolonged periods of time.
Incompatible materials: None known.
Hazardous decomposition products: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Ingestion: May cause discomfort if swallowed.
Skin contact: Skin irritation should not occur when used as recommended.
Eye contact: Vapour or spray in the eyes may cause irritation and smarting.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not regarded as dangerous for the environment.
Toxicity: The product is not believed to present a hazard due to its physical nature.
Persistence & Degradability: The product is biodegradable.
Bioaccumulative Potential: Not available.
Mobility in Soil: The product is soluble in water.
Results of PBT & vPvB Assessment: This product does not contain any substances classified as PBT or vPvB.
Other adverse effects: None known.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal Methods: No specific disposal method required.

14. TRANSPORT INFORMATION

General: The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
UN number: Not applicable.
UN proper shipping name: Not applicable.
Transport hazard class(es): No transport warning sign required.
Packing group: Not applicable.

Environmental hazards

Environmentally hazardous substance/marine pollutant: No.

Special precautions for user: Not applicable.

Transport in bulk according to Annex II of MARPOL and the IBC Code: Not applicable.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
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).
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).
Guidance: Workplace Exposure Limits EH40.
CHIP for everyone HSG228.
Approved Classification and Labelling Guide (Sixth edition) L131.
Safety Data Sheets for Substances and Preparations
Chemical safety assessment: A chemical safety assessment has been carried out.

16. OTHER INFORMATION

Revision Date: 17th October 2017.
Risk Phrases in Full: R21/22 Harmful in contact with skin and if swallowed.
R34 Causes burns. Irritating to eyes.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic organisms.
Hazard Statements in Full: H290 May be corrosive to metals.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.



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H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

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.

End of Safety Data Sheet,