

**SAFETY DATA SHEET**  
SUPERNOVA HAND SANITISING  
FOAM

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**Compilation date:** 14/01/2011  
**Revision date:** 30/04/2020  
**Revision No: 8**

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** SUPERNOVA HAND SANITISING FOAM  
**Product code:** SN01

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

**1.3. Details of the supplier of the safety data sheet**

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0) 1332 864664  
(office hours only)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** This product has no classification under CLP.

**2.2. Label elements**

**Label elements:** This product has no label elements.

**2.3. Other hazards**

**PBT:** This product is not identified as a PBT/vPvB substance.

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

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**Hazardous ingredients:**

C12-C16 ALKYL BENZYL DIMETHYL AMMONIUM CHLORIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	-	-	Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Rinse with plenty of water

**Eye contact:** Rinse with plenty of water

**Ingestion:** Rinse with plenty of water. Seek medical attention if unsure

**Inhalation:** Expose to fresh air

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

**Skin contact:** Not expected under normal use

**Eye contact:** Not expected under normal use

**Ingestion:** Not expected under normal use

**Inhalation:** Not expected under normal use

**Delayed / immediate effects:** None known

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

**Immediate / special treatment:** Not applicable

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** Not applicable.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

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

**Personal precautions:** Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions**

**Environmental precautions:** Not Applicable

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

**Clean-up procedures:** Wipe with a dry cloth and dispose using an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** N/A.

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

**Storage conditions:** Store in a cool, well-ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Suitable packaging:** Not applicable.

**7.3. Specific end use(s)**

**Specific end use(s):** No special requirement.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** No special requirements needed.

**Respiratory protection:** Not necessary under normal use

**Hand protection:** Not necessary under normal use

**Eye protection:** Not necessary under normal use. If there is risk of splashing (decanting process), ensure safety glasses are at hand

**Skin protection:** Not necessary under normal use

**Environmental:** No special treatment

**Section 9: Physical and chemical properties**

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

**State:** Liquid

**Colour:** Colourless-Pale Straw

**Odour:** Characteristic odour

**Solubility in water:** Soluble

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**Viscosity:** Non-viscous

**Boiling point/range°C:** >35

**Flash point°C:** >93

**pH:** Approx. 7

**9.2. Other information**

**Other information:** Not applicable.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion may emit toxic fumes.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**C12-C16 ALKYL BENZYL DIMETHYL AMMONIUM CHLORIDE**

ORAL	RAT	LD50	795	mg/kg
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**Excluded hazards for substance:**

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated

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Serious eye damage/irritation	-	No hazard: calculated
Respiratory/skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

**Symptoms / routes of exposure**

**Skin contact:** No symptoms expected

**Eye contact:** No symptoms expected

**Ingestion:** There may be some degree of nausea

**Inhalation:** No symptoms expected

**Delayed / immediate effects:** None known.

**Other information:** Not applicable.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**C12-C16 ALKYL BENZYL DIMETHYL AMMONIUM CHLORIDE**

ALGAE	72H IC50	<1	mg/l
DAPHNIA	48H EC50	<1	mg/l
FISH	96H LC50	1-10	mg/l

**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

[cont...]

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**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** Not applicable.

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

**Section 15: Regulatory information**

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

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment**

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.