

## 1.IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** SERENITY ANTIBACTERIAL FLOOR CLEANER

**Recommended use:** For general floor cleaning.

**Company name:** Serenity Hygiene Ltd

**Phone/Fax:** +44 (0)23 80 986238

**Website:** [www.serenityhygiene.com](http://www.serenityhygiene.com) **e-mail:** [info@serenityhygiene.com](mailto:info@serenityhygiene.com)

## 2.COMPOSITION/INFORMATION ON INGREDIENTS

### Hazardous ingredients:

NAME	EC NUMBER	CAS NUMBER	CONTENT	CLASSIFICATION
Alcohol ethoxylate		68439-45-2	1 – 5%	Xn; R22 Xi; R36/38
Disodium metasilicate	229-912-0	6834-92-0	1 – 5%	C; R34. Xi; R37

## 3.HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard with dilute solutions excepting that in common with all detergent systems prolonged contact will lead to defatting of the skin and eventually could cause dermatitis especially on sensitive skins.

## 4. FIRST AID MEASURES

**Eye contact:** Promptly wash eyes with plenty of water while lifting the eyelids. Get medical attention immediately. Continue to rinse.

**Ingestion:** Rinse mouth thoroughly. Do not induce vomiting. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Contact physician if larger quantity has been consumed.

**Advice to doctor:** If medical attention is required present a copy of this data sheet to the physician

**Inhalation:** If irritation results, discontinue operation and enter fresh air. Seek medical opinion if irritation persists.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** This product is non- flammable, however irritating fumes may be given off in the event of a fire.

**Exposure hazards:** None

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Treat fires preferably with foam, carbon dioxide, or dry powder extinguishers.

## 6.ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

**Environmental precautions:** Contain the spillage using sufficient appropriate absorbent material.

**Clean-up procedures:** Small spillages: wash to drain with plenty of water. Spillages above 5 litres, contain and absorb with sand or earth, remove to a suitable labelled salvage container for disposal by an appropriate method. Wash down site of spillage with water. Do not mix with other waste materials.

## 7. HANDLING AND STORAGE

**Handling requirements:** Handle in accordance with standard good housekeeping procedures. Avoid contact with eyes and skin(cpl safely 24/25). Wear plastic or rubber gloves and eye shields (cpl safety 36).

**Storage conditions:** Keep out of reach of children (cpl safety 2).Store upright in a cool place( cpl safety3 ). Store above 0°C. Protect from frost. Do not mix with other cleaning materials. Keep container closed when not in use.

## 8.EXPOSURE CONTROLS / PERSONAL PROTECTION

**Avoid contact with eyes and skin**

**Respiratory protection:** Not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses/goggles recommended.

## 9.PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Appearance:** Yellow Liquid

**Odour:** Lemon

**Solubility in water:** Soluble

**pH:** 10-11

**Density:** 1.050

**Flammability (explosive) limits:** Non-flammable

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#### 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

#### 11. TOXICOLOGICAL INFORMATION

**INHALATION** This product is unlikely to cause any inhalation hazard.

**INGESTION** The product is likely to cause internal upset; vomiting or diarrhoea

**SKIN CONTACT** Slightly irritating.

**EYE CONTACT** Irritating to eyes. Spray or vapour in the eyes may cause irritation and smarting.

#### 12. ECOLOGICAL INFORMATION

**This product is completely Biodegradable and as such has no long term detrimental effect on the environment.**

#### 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** Contact a licensed waste disposal company. NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

#### 14. TRANSPORT INFORMATION

This product is classed as non hazardous for transportation purposes Only transport in original containers in upright position. Never remove containers from cardboard containers before transporting. Unless containers are palletised never transport stacked more than 2 high.

## 15.REGULATORY INFORMATION

**Hazard symbols:** None

**Risk phrases:** None

**Safety phrases:** S26 In case of contact with eyes , rinse immediately with plenty of water and seek medical advice. P13 Safety data sheet available for professional user on request.

**UK REGULATORY REFERENCES:** C.H.I.P.S. Chemicals (Hazard Information Packaging and Supply) Regulations GUIDANCE NOTES Occupational Exposure limits Document EH40

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

## 16.OTHER INFORMATION

Always use in accordance with manufacturer's directions. This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006. Legal disclaimer: The above information is based on the present state of our knowledge and experience of the product at the time of publication; it is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It is given in good faith but no warranty is implied with respect to quality and specification. The user must satisfy himself that the product is entirely suitable for his purpose. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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