

SAFETY DATA SHEET
(PURE SPA) HOT TUB SYSTEM RINSE

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

Product name: (PURE SPA) HOT TUB SYSTEM RINSE

Product code: HC1142

Synonyms: HC1142

Use of substance / preparation: Water based disinfectant and cleaner.

Company name: ISELL LIMITED

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2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: TRIETHANOLAMINE 0-1%

EINECS: 203-049-8 CAS: 102-71-6

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

5. FIRE-FIGHTING MEASURES

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

Exposure hazards: In combustion emits toxic fumes. Water based product. Advice relates to dry residues after water has evaporated.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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SAFETY DATA SHEET
(PURE SPA) HOT TUB SYSTEM RINSE

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: Do not discharge into drains or rivers. Contain the spillage using bunding. Warning relates to a large spillage, not a single bottle.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Single bottle spillage: wash down the drain with a large amount of water.

7. HANDLING AND STORAGE

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: TRIETHANOLAMINE
WEL (8 hr TWA): 5 mg/m³ (no std.)

Respiratory protection: Respiratory protection not required.

Hand protection: Recommended for good practise, but not obligatory.

Eye protection: Recommended for good practise, but not obligatory.

Skin protection: Recommended for good practise, but not obligatory.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Barely perceptible odour

Evaporation rate: Slow

Solubility in water: Highly soluble

Viscosity: Non-viscous

Boiling point/range°C: 100

Melting point/range°C: 0

Relative density: 1.010

pH: 11 - 11.5

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

SAFETY DATA SHEET
(PURE SPA) HOT TUB SYSTEM RINSE

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: TRIETHANOLAMINE
 ORL RAT LD50 >2 g/kg
 SKN RBT LD50 >10 g/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Hazardous ingredients: TRIETHANOLAMINE
 DAPHNIA 48H EC50 1390 mg/l
 FISH 96H LC50 >5000 mg/l

Mobility: Readily absorbed into soil. Volatile. Soluble in water.

Persistence and degradability: Biodegradable. The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Disposal of packaging: Dispose of as normal industrial waste. Clean with water.

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

14. TRANSPORT INFORMATION

ADR / RID

Shipping name: Not classed as hazardous for transport.

IMDG / IMO

IATA / ICAO

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Safety phrases: S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46: If swallowed, seek medical advice immediately and show this container or label.

Note: The regulatory information given above only indicates the principal regulations specifically

SAFETY DATA SHEET
(PURE SPA) HOT TUB SYSTEM RINSE

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

- Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006. All substances in this preparation are registered within EU/EFTA countries under the REACH (EC) 1907/2006 (ammended) regulations. Detergent Regulations EC648/2004, the product contains amongst other ingredients:-
Anionic surfactants <5%
EDTA salts <5%
Perfumes
- 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.