

# SAFETY DATA SHEET

## 1) Identification of Substance/ Preparation and of the company undertaking.

### Supplier

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### Product Name Pure-Spa Whirlpool Cleaning & Sanitising Fluid

## 2) Composition/ Information on Ingredients

Substance	Symbol	%WT
Nonionic surfactant	Xn: R22,36/38	5 - 10
Sodium metasilicate	C: R34	< 5
Amphoteric surfactant	Xi: R41	< 5
Benzalkonium Chloride	C, R22, 34	1 – 5

## 3) Hazards Identification

Not classified as hazardous.

## 4) First Aid Measures

**Inhalation:** Not Applicable.

**Eyes:** Rinse immediately with copious amounts of water, holding the eyelids open. If irritation persists, seek medical attention.

**Skin:** Wash off with plenty of water. If irritation persists, obtain medical attention.

**Ingestion:** Remove product from the mouth, give plenty of water or milk to drink and obtain immediate medical attention. Do not induce vomiting.

## 5) Fire Fighting Measures

Product is non-flammable. In the event of fire from other causes the product is compatible with water, foam, CO<sub>2</sub>, and dry powder extinguishers. May evolve toxic fumes if involved in a fire. Fire fighters should wear self-contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

## 6) Accidental Release Measures

Wear suitable gloves and eye/face protection. Isolate the spillage. Absorb onto dry sand or absorbent granules. Scoop up and place in sealed bins to be disposed of by licensed waste management company. Wash area down with plenty of clean water.

## 7) Handling and Storage

Contact with eyes and prolonged contact with skin should be avoided. Wash and dry hands after use. Do not mix with any other chemicals. Store upright in original closed containers away from extremes of temperature.

## 8) Exposure Control/ Personal Protection

**Hands:** Use rubber or chemical resistant gloves.

**Eyes:** When handling neat product or concentrated solutions, wear eye/face protection to BS 2092C.

**Skin:** Personal protection is not normally required unless a risk assessment indicates the need for it.

**Respiration:** None required.

**OES/MEL:**

**9) Physical and Chemical Properties**

<b>Appearance</b>	Clear liquid	<b>Boiling Point</b>	100 °C
<b>Relative Density</b>	1.03 – 1.04	<b>Odour</b>	Floral
<b>Melting Point</b>	0 °C	<b>Solubility</b>	Completely soluble
<b>pH</b>	12.0 – 12.5	<b>Flash Point</b>	None

**10) Stability and Reactivity**

Product is stable. Provided the product is stored in accordance with the guideline in section 7 there are no known hazardous decomposition products.

**11) Toxicological Information**

<b>Eyes:</b>	Mildly irritating: May cause irritation and redness.
<b>Skin:</b>	May cause irritation and redness on prolonged or repeated contact.
<b>Inhalation:</b>	No hazard.
<b>Ingestion:</b>	Causes irritation of gastro-intestinal tract.

**12) Ecological Information**

Product is fully biodegradable.

**13) Disposal Consideration**

The product is not classified as hazardous waste under the Special Waste (Amendment) Regulation (SI 1996/2019). For disposal contact a licensed waste management company. Rinse out containers at least twice with water and recycle if facilities exist or dispose of as commercial waste.

**14) Transport Information**

Hazard Class	Non hazardous	Packing Group	HazChem
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**15) Regulatory Information**

<b>Hazard Symbol</b>	None
<b>Risk Phrases</b>	
<b>Safety Phrases</b>	

**16) Other Information**

The MSDS complies with regulation 5 and Schedule 4 of CHIP 3 which implements Article 27 of the Dangerous Substances Directive (67/548/EEC) as amended by the Seventh Amendment (92/32/EEC), Article 15 of the Dangerous Preparations Directive (1999/45/EC) and the Safety Data Sheets Directive (91/155/EEC as amended by Directives 93/112/EEC and 2001/58EC)

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