

# SPA.GIENE

## Safety Data Sheet



### 1. Identification

**GHS Product identifier:** SPA.GIENE  
**Company Name:** HY.GIENE Australia Pty. Ltd.  
**Address:** Unit 3, 41 Gatwick Road, BAYSWATER, VIC 3153  
**Telephone:** +61 (3) 9729 3946  
**Recommended use:** Jacuzzi Spa Bath Sanitiser  
**Other Names:** None  
**Emergency contact:** 1800 616 930

### 2. Hazard Identification

#### Statement of Hazardous Nature

Hazardous according to the criteria of Safe Work Australia.  
 NOT a Dangerous Good according to the Australian Dangerous Goods (ADG) Code version 7.

**GHS classification of** Skin Irritation Category 2  
 Eye irritation Category 2A

**Signal Word (s)** **WARNING**

**Hazard Statement(s)** H 315 Causes skin irritation  
 H315 Causes eye irritation



**Pictogram (s)** GHS07

**Risk Phrases** R36/38 Irritating to eyes and skin.

#### Precautionary statement Prevention

P234 Keep only in original container.  
 P233 Keep container tightly closed.  
 P264 Wash hands after use.  
 P280 Wear protective gloves

#### Response

P305 + P351 + P338: IF IN EYES: Rinse with water for several minutes. Remove contact lenses if present and continue rinsing.  
 P337 + P313: If eye irritation persists, seek medical advice.  
 P302 + P352: IF ON SKIN: Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
 P332 + P313: If skin irritation persists, seek medical advice.  
 P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

**Storage** None Allocated.

**Disposal** None allocated.

### 3. Composition/information on ingredients

#### Hazardous ingredients

<u>Name</u>	<u>CAS no.</u>	<u>Proportion</u>	<u>Hazard symbol</u>	<u>Risk phrase</u>
Quaternary Ammonium compounds	68391-01-5	LOW	Xi	R36/38

KEY: Proportion, (wt %) - V HIGH >60, HIGH 30 - 60, MED 10 -29, LOW 1-9, V LOW <1

Non-hazardous ingredients to 100%

#### 4. First-aid measures

<b>Ingestion:</b>	Rinse mouth with water. Never give anything by mouth to an unconscious person. Consult a physician.
<b>Skin:</b>	Wash off with soap and plenty of water. Consult a physician if irritation, burning or redness develops.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>First Aid Facilities</b>	Normal washroom facilities.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>Other Information</b>	For advice, contact the National Poisons Information Centre (Phone Australia 13 11 26 and New Zealand 0800 764 766) or a doctor.

#### 5. Fire-fighting measures

**Suitable extinguishing Media** Use extinguishing media most appropriate for the surrounding fire such as water, foam or dry agent (carbon dioxide, dry chemical powder). If safe to do so, move undamaged containers from the fire area. If a significant quantity (>200L) of this product is involved in a fire, call the fire brigade.

**Specific hazards arising from the chemical** There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. This product is likely to decompose only after heating to dryness, followed by further strong heating.

**Precautions in connection with fire** Wear SCBA and chemical splash suit. Fully encapsulating, gas-tight suits should be worn for maximum protection.

#### 6. Accidental release measures

<b>Personal Precautions</b>	Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.
<b>Personal Protection</b>	Wear protective clothing specified for normal operations (see Section 8)

#### Clean-up Methods

<b>Small Spillages</b>	Minor spills do not require special clean up measures or emergency procedures. Wear recommended personal protective equipment outlined in Section 8 when containing any spillage.
<b>Large Spillages</b>	Seek expert advice on handling and disposal.
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains or waterways.

#### 7. Handling and storage

<b>Precautions for Safe Handling</b>	Product is safe to handle under normal conditions of use.
<b>Conditions for safe storage</b>	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
<b>Incompatible products</b>	None known
<b>Incompatible materials</b>	None known

#### 8. Exposure controls/personal protection

##### Occupational exposure limit values

<u>Name</u>	<u>mg/m3</u>	<u>STEL</u>	<u>ppm</u>	<u>mg/m3</u>	<u>TWA</u>	<u>ppm</u>	<u>Footnote</u>
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There are no occupational exposure limits set for this product.

<b>Appropriate engineering Controls</b>	In industrial situations maintain the concentrations values below the TWA. This may be achieved by process modification, use of local exhaust ventilation, capturing substances at the source, or other Methods
<b>Personal Protective Equipment</b>	Final choice of personal protective equipment will depend on individual circumstances and/or according to risk assessments undertaken.
<b>Respiratory Protection</b>	Where ventilation is not adequate, respiratory protection may be required. Avoid breathing mists. Respiratory protection should comply with AS 1716 - Respiratory Protective Devices and be Selected in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. Filter capacity and respirator type depends on exposure levels
<b>Eye Protection</b>	The use of safety glasses with side shield protection. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.
<b>Hand Protection</b>	Avoid skin contact when removing gloves from hands. Hand protection should comply with AS 2161, <i>Occupational Protective Gloves</i>
<b>Footwear</b>	Safety footwear in industrial situations is advisory.
<b>Body Protection</b>	Clean clothing or protective clothing should be worn, preferably with and apron. Clothing for protection Against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.
<b>Hygiene Measures</b>	Do not eat, drink or smoke in work areas. Wash hands thoroughly after handling this material. Maintain good housekeeping.

## 9. Physical and chemical properties

<b>Appearance</b>	Colourless liquid
<b>Odour</b>	Scented ( <i>Tutti Fruitti</i> )
<b>Melting Point</b>	-0 °C
<b>Boiling Point</b>	~ 100 °C
<b>Flash point</b>	Not applicable
<b>Vapour Pressure</b>	Not determined
<b>Solubility</b>	Miscible with water in all proportions.
<b>Specific Gravity</b>	1.0 g/cm <sup>3</sup> @ 20 °C
<b>pH</b>	6.0 – 7.0 (as supplied)
<b>Viscosity</b>	Water-like
<b>Percent volatile</b>	> 90 %
<b>Flammability</b>	Non flammable

## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal conditions of use	<b>Hazardous Decomposition products</b>	Carbon monoxide and carbon dioxide
<b>Conditions to Avoid</b>	No special conditions. Refer to storage conditions in Section 7.	<b>Possibility of hazardous reactions</b>	Not expected to occur.
<b>Incompatible Materials</b>	None known	<b>Hazardous Polymerization</b>	Will not occur

## 11. Toxicological Information

<b>Acute toxicity</b>	Health effects from the likely routes of exposure:
<b>Inhalation</b>	Not expected to cause respiratory irritation.
<b>Skin</b>	Not expected to cause irritation.
<b>Eye</b>	May cause slight irritation/discomfort.
<b>Ingestion</b>	May result in irritation to the gastrointestinal tract.
<b>Target Organs</b>	There is no data to hand indicating any particular health effects on target organs.

**12. Ecological Information**

<b>Ecotoxicity</b>	Data from 50% quaternary ammonium compound: Fish Toxicity ( <i>Zebra Fish</i> ): LC50, 1-10 mg/L % Biological elimination: 35-70% [Method: OECD 302B]
<b>Persistence and degradability</b>	Biodegradable.

**13. Disposal Considerations**

<b>Disposal</b>	The small quantities contained in wash solutions can be handled by conventional sewage, septic and grey water systems. To dispose of large quantities of undiluted product, refer to State Land Waste Management Authority. Containers should be emptied as completely as practical before disposal.
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**14. Transport information**

<b>U.N. Number</b>	None allocated
<b>UN proper shipping name</b>	None allocated
<b>Transport hazard class/es</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Packing Group</b>	None allocated

**15. Regulatory information**

**Regulatory Information** Ingredients listed in the Australian Inventory of Chemical Substances (AICS).

**Poisons Schedule** None allocated

**16. Other Information**

**Date of preparation or last revision of SDS** - 1/03/2020

Reason for issue: Format change

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions. If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken. Safety Data Sheets are updated frequently. Please ensure you have a current copy.