

SAFETY DATA SHEET

BIOSAN BUBBLEGUM : SANITISER AND DETERGENT

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name BIOSAN BUBBLEGUM
Product Code 186
Product Use Hard surface disinfectant and deodorant cleaner
Company Name Byre Chemicals
Address 3/43 Byre Avenue
 Somerton Park SA 5044
Telephone 08 8350 9228
Fax 08 8350 9334
Emergency phone no. 0412 426 697
Email info@byrechemicals.com.au

2. HAZARDS IDENTIFICATION

GHS Classification H320 Causes eye irritation Category 2B

Signal Word WARNING
Hazard Statement Will cause eye inflammation

Precautionary Statement

Avoid contact with skin and eyes
 Wear eye protection and rubber gloves
 Avoid inhaling mists
 If swallowed DO NOT induce vomiting. Give water or milk. Seek medical advice.
 Splashes on skin to be washed off immediately
 If splashed into eyes, remove contact lenses if present and wash with clean running water for 15 minutes. Seek medical attention.
 Keep containers tightly closed and store in a lock-up facility.

Pictograms



3. COMPOSITION /INFORMATION ON INGREDIENTS

INGREDIENTS	CAS.NO.	PROPORTION
Quaternary Ammonium Cpd	68391-01-5	1 - 5 %
Non hazardous surfactant	blend	1 - 10 %
Non hazardous ingredients		5 - 10 %
Water		Balance

BYRE CHEMICALS

BIOSAN BUBBLEGUM : SANITISER AND DETERGENT

4. FIRST-AID MEASURES

INHALATION	Avoid generating mists. Remove casualty from contaminated area
INGESTION	If swallowed Do Not induce vomiting. Give water or a glass of milk. If irritation persists, seek medical attention.
SKIN	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. Wash clothing before re-use. If irritation persists, seek medical advice.
EYE	If in eyes, hold eyelids apart and flood the eye continuously with water for at least 10 minutes. Seek medical attention
FIRST AID	Eye wash , hand wash basin
ADVICE TO DOCTOR	Treat symptomatically. For advice contact Poisons Information Centre

5. FIREFIGHTING MEASURES

Extinguishing Media	Carbon dioxide, or foam
Hazards from Combustion	Material won't burn but may emit carbon dioxide including carbon monoxide gas.
Precaution for Firefighter	Wear chemical suit. Prevent run off from entering drains and waterways.
Hazchem	Not applicable

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Keep unauthorised people away from spill.
Clean Up	For small spills hose down area. For large spills absorb onto an inert material such as dirt or sand and dispose of according to Waste laws.

7. HANDLING AND STORAGE

Precautions for Safe Handling	Avoid inhalation of vapours and mists and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists and vapours in the work atmosphere. Do not use near ignition sources.. Maintain high standards of personal hygiene ie washing hands prior to eating, drinking, smoking or using toilet facilities
Conditions for Safe Storage	Non hazardous. Store in a cool dry, well ventilated area out of direct sunlight. Keep containers tightly sealed

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	None listed
Engineering Controls	This product is non hazardous
Eye Protection	Safety glasses with side shields should be used.
Hand Protection	Wear gloves of impervious material such as neoprene, or nitrile rubber.
Hygiene Measures	Avoid contact with skin, eyes and clothing Wash hands after handling product. Keep away from foodstuffs.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear red liquid
Odour	Bubblegum fragrance
pH	Neutral 7
Boiling Point	100C
Vapour Pressure	23hPa at 20C
Flash Point	None
Specific Gravity	1.00
Solubility in Water	Miscible in all proportions.

BIOSAN BUBBLEGUM : SANITISER AND DETERGENT**10. STABILITY AND REACTIVITY**

<i>Chemical Stability</i>	<i>Stable under normal conditions of storage and handling</i>
<i>Conditions to avoid</i>	<i>Excess heat exposure to air</i>
<i>Incompatible materials</i>	<i>Detergents and soap will deactivate the active sanitiser.</i>
<i>Hazardous decomposition</i>	<i>Thermal decomposition may result in release of irritating fumes including carbon dioxide .</i>
<i>Hazardous polymerization</i>	<i>Will not occur</i>

11. TOXICOLOGICAL INFORMATION

<i>Ingestion</i>	<i>Harmful if swallowed. May cause nausea, vomiting, abdominal pain and diarrhoea.</i>
<i>Eyes</i>	<i>Irritating to eyes causing redness and dryness. Rinse eyes promptly.</i>
<i>Skin</i>	<i>May cause irritation if splashes on skin are not washed off immediately</i>
<i>Carcinogenic</i>	<i>No evidence of carcinogenic properties</i>
<i>Chronic Effects</i>	<i>Repeated or prolonged skin contact may cause dermatitis.</i>
<i>Toxicological Data</i>	<i>Oral LD50 Quaternary ammonium compound 500mg/kg (Rabbit)</i>

12. ECOLOGICAL INFORMATION

<i>Ecotoxicity</i>	<i>No data available</i>
<i>Persistence/Degradability</i>	<i>Surfactants are biodegradable .</i>
<i>Bioaccumulative Potential</i>	<i>No data available</i>
<i>Environmental</i>	<i>Do not discharge into drains, sewers, waterways</i>

13. DISPOSAL CONSIDERATIONS

<i>Spills & Disposal</i>	<i>Disposal of small spillages only. For large spillages liquids should be contained using sand or earth and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages.</i>
<i>Disposal</i>	<i>Land fill, sewer (small quantities). Refer to Land Waste Management Authority in your State</i>

14. TRANSPORT INFORMATION

<i>Proper Shipping Name</i>	<i>None allocated</i>
<i>UN.NO.</i>	<i>None allocated</i>
<i>Packaging Group</i>	<i>None allocated</i>
<i>Hazchem Code</i>	<i>None allocated</i>
<i>DG Class</i>	<i>None allocated</i>

15. REGULATORY INFORMATION

<i>Hazard Category</i>	<i>Non hazardous</i>
<i>Safety Statement</i>	<i>Not classified as a scheduled poison</i>

BIOSAN BUBBLEGUM : SANITISER AND DETERGENT

16. OTHER INFORMATION

**Preparer Signature
Contact**

**Technical Director
Telephone: 08 8350 9228
24 hour emergency number 0412 426 697**

Every care is taken to ensure that the information printed hereon is true and accurate and that the contents are suitable for the purposes represented, but since the conditions of use are beyond the control of the manufacturers, they make no warranty, express or implied, and they disclaim any liability in connection with the use of this product, whether used separately or in combination with any other substance.