1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: SPRAY & WIPE ANTIBACTERIAL

Synonyms
Spray & wipe antibacterial

Recommended use: Cleaning of bench tops and stainless steel surfaces in food processing areas

Supplier Name: HOSPECO PTY LTD
Address: 17 Elizabeth Street, Wetherill Park NSW 2164
Telephone: 02 9756 0055
Emergency: 13 11 26

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC/ASCC CRITERIA
NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

UN No. None Allocated  DG Class None Allocated  Subsidiary Risk(s) None Allocated
Packing Group None Allocated  Hazchem Code None Allocated  EPG None Allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Formula</th>
<th>CAS No.</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>C3-H8-O</td>
<td>67-63-0</td>
<td>1-10%</td>
</tr>
<tr>
<td>QUATERNARY AMMONIUM COMPOUNDS, benzyl-C8-18-alkylidimethyl,chlorides</td>
<td>Not Available</td>
<td>63449-41-2</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>NON HAZARDOUS INGREDIENTS</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Remainder</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye
If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poison Information Centre or a doctor, or for at least 15 minutes.

Skin
If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor.

Inhalation
If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
Ingestion For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.

Advice to Doctor Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammability Non flammable. May evolve toxic gases if strongly heated.

Fire and Explosion Non flammable. No fire or explosion hazard exists.

Extinguishing Non flammable. Prevent contamination of drains or waterways.

Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage If spilt (bulk), wear splash-proof goggles and PVC/rubber gloves. Absorb spill with sand or similar and place in sealed containers for disposal. Wash spill site down with water. For small amounts, dilute with water and flush to sewer. Caution: surfaces may be slippery.

7. STORAGE AND HANDLING

Storage Store in cool, dry, well ventilated area, removed from acids, combustible materials and foodstuffs. Ensure containers are adequately labeled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

Handling No special handling requirements are necessary.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds Isopropyl Alcohol: TWA: 400ppm ; 983mg/m3 [REF:ASCC(AUS)]

Biological Limits No biological limit allocated.

Engineering Controls Ensure adequate natural ventilation.

PPE Wear splash-proof goggles and PVC or rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>YELLOW THIN LIQUID</td>
</tr>
<tr>
<td>Odour</td>
<td>NO FRAGRANCE</td>
</tr>
<tr>
<td>Ph</td>
<td>7.0 – 8.5</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Vapour Density</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>100°C (Approximately)</td>
</tr>
<tr>
<td>Melting Point</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Solubility (Water)</td>
<td>SOLUBLE</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.98 - 1.00</td>
</tr>
<tr>
<td>Volatiles</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Flammability</td>
<td>NON FLAMMABLE</td>
</tr>
<tr>
<td>Flash Point</td>
<td>NOT RELEVANT</td>
</tr>
<tr>
<td>Upper Explosion Limit</td>
<td>NOT RELEVANT</td>
</tr>
<tr>
<td>Lower Explosion Limit</td>
<td>NOT RELEVANT</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY
Chemical Stability Stable under recommended conditions of storage.

Conditions to Avoid Avoid heat, sparks, open flames and other ignition sources.

Material to Avoid Compatible with most commonly used materials. Incompatible with acids (eg. Hydrochloric acid) and combustible/flammable materials.

Decomposition May evolve toxic gas if heated to decomposition.

Hazardous Reactions Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard Low irritant - low toxicity. No adverse health effects are anticipated with normal use of this product.

Eye Irritant. Due to product form and nature of use, an eye hazard is not anticipated. However, direct contact may result in irritation, lacrimation and conjunctivitis.

Inhalation Due to the low vapour pressure of this product, an inhalation hazard is not anticipated with normal use.

Skin Low irritant. Prolonged or repeated contact may result in mild irritation.

Ingestion Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.

Toxicity Data ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (63449-41-2)
LD50 (Ingestion):426mg/kg (rat)
LD50 (Intraperitoneal):100mg/kg (rat)

12. ECOLOGICAL INFORMATION

Environment Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Reuse where possible. For small amounts flush to sewer with excess water. Alternatively absorb with sand, vermiculite or similar and dispose of to an approved landfill site. If bulk quantities are required to be disposed of, contact the manufacturer for additional information. Aquatic life may be threatened and environmental damage may result if large quantities are allowed to enter waterways.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

Shipping Name None Allocated
UN No. None allocated
Packing Group None Allocated
DG Class None Allocated
Hazchem Code None Allocated
Subsidiary Risk(s) None Allocated
EPG None Allocated

15. REGULATORY INFORMATION

Poison Schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
16. OTHER INFORMATION

Additional Information

ABBREVIATIONS:
ADB - Air-Dry Basis.
BEI - Biological Exposure Indice(s)
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.
CNS - Central Nervous System.
EINECS - European Inventory of Existing Commercial Substances.
GHS – Globally Harmonized System
IARC - International Agency for Research on Cancer.
M - moles per litre, a unit of concentration.
mg/m³ - Milligrams per cubic meter.
NOS - Not Otherwise Specified.
NTP - National Toxicology Program.
OSHA - Occupational Safety and Health Administration.
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm - Parts Per Million.
RTECS - Registry of Toxic Effects of Chemical Substances.
TWA/ES - Time Weighted Average or Exposure Standard.

HEALTH EFFECTS FROM EXPOSURE:
It should be noted that the effects from exposure to this product will depend on several factors including:
frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and
method of application.

This Safety Data Sheet summarises to our best knowledge at the date of issue, the chemical health and safety
hazards of the product
and general guidance on how to safely handle the product in the workplace. Since Hospeco Pty. Ltd. cannot
anticipate or control
the conditions under which this product may be used, each user must, prior to usage, review this Safety Data
Sheet in the context of
how the user intends to handle and use the product in the workplace.
If clarification or further information is needed to ensure that an appropriate assessment can be made, the user
should contact this
company.
Our responsibility for the product as sold is subject to the terms and conditions of sale, a copy of which is sent to
our customers and
is also available upon request.