SPRAY & WIPE ANTIBACTERIAL Safety Data Sheet



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: SPRAY & WIPE ANTIBACTERIAL

Synonyms Product Code

Spray & wipe antibacterial 325

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

Supplier Name CLEAN PLUS CHEMICALS PTY LTD

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Web Site www.cleanplus.com.au

SDS Date 01 JULY 2024, Version 1.3

2. HAZARDS IDENTIFICATION

THIS MATERIAL IS NOT HAZARDOUS ACCORDING TO THE HEALTH CRITERIA OF SAFE WORK AUSTRALIA.

UN No.None AllocatedDG ClassNone AllocatedSubsidiary Risk(s)None AllocatedPacking GroupNone AllocatedHazchem CodeNone AllocatedEPGNone Allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

| Ingredient | CAS No. | Content |
|---|---------------|-----------|
| ISOPROPYL ALCOHOL | 67-63-0 | 1-10% |
| QUATERNARY AMMONIUM COMPOUNDS, benzyl-C8-18-alkyldimethyl,chlorides | 63449-41-2 | <1% |
| NON HAZARDOUS INGREDIENTS | Not Available | Remainder |

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.

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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

Appearance YELLOW THIN LIQUID Solubility (Water) SOLUBLE

Odour NO FRAGRANCE Specific Gravity 0.98 - 1.00

Ph 7.0 – 8.5 Volatiles NOT AVAILABLE

Vapour Pressure NOT AVAILABLE Flammability NON FLAMMABLE

Vapour Density NOT AVAILABLE Flash Point NOT RELEVANT

Boiling Point 100°C (Approximately) Upper Explosion Limit NOT RELEVANT

Melting Point NOT AVAILABLE Lower Explosion Limit NOT RELEVANT

Evaporation Rate NOT AVAILABLE

10. STABILITY AND REACTIVITY

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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.

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

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 mildirritation.

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 enterwaterways.

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 Packing Group

None Allocated

UN No. None allocated None Allocated **DG Class**

Hazchem Code

None Allocated None Allocated Subsidiary Risk(s)

EPG

None Allocated 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).

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AICS

All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

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. Given that it is impractical to prepare a Clean Plus Chemicals report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Clean Plus Chemicals report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

Report Status

This Safety Data Sheet document has been compiled by Clean Plus Chemicals. Further clarification regarding any aspect of this product should contact Clean Plus Chemicals directly. While Clean Plus Chemicals has taken all due care to include accurate and upto-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Clean Plus Chemicals accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.