FABRIC SOFTENER GERMICIDAL

Safety Data Sheet



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: FABRIC SOFTENER - GERMICIDAL

Synonyms Product Code

Fabric softener - germicidal 173

Recommended use: Antibacterial Softening fabrics in normal rinse cycle

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
DITALLOW ACYL DERIVATIVE	68410-69-5	1-10%
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.

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.

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Advice to Doctor Treat symptomatically



5. FIRE FIGHTING MEASURES

Flammability Non flammable. May evolve toxic gases (Carbon/nitrogen oxides, ammonia, chlorides, hydrocarbons) 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 strong oxidising agents, anionic detergents, 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 No exposure standard(s) allocated.

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 GREEN VISCOUS LIQUID Solubility (Water) SOLUBLE

Odour FRESH LAVENDER FRAGRANCE **Specific Gravity** 1.01 – 1.02

Ph 5.5 – 6.5 **Volatiles** NOT AVAILABLE

Vapour PressureNOT AVAILABLEFlammabilityNON FLAMMABLE

Vapour DensityNOT AVAILABLEFlash PointNOT 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

Chemical Stability Stable under recommended conditions of storage.

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

Material to Avoid Compatible with most commonly used materials. Incompatible with acids (e.g. 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

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

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 Low Irritant. 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 No LD50 data available for this product.

12. ECOLOGICAL INFORMATION

Environment This product is not anticipated to cause adverse effects to animal or plant life if released to the

environment in small quantities. Not expected to bioaccomulate.

Persistence/ Degradability This product is readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Waste Disposal For small amounts 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.

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. **Packing Group**

None allocated

None Allocated

Hazchem Code

DG Class

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).

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

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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.