# Safety Data Sheet



### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: REGAL FABRIC SOFTENER

Synonyms Product Code

Fabric softener so soft R17602 R17603 R17606

Recommended use: Fabric softener

Supplier Name John S. Hayes & Associates PTY LTD

Address Unit (18-21) 9/15 Gundah Road, Mt. Ku-Ring-Gai NSW 2080

**Telephone** 02 9738 7444 **Emergency** 1800 201 700

Email sales@jshayes.com.au

Web Site www.jshayes.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 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

Ingredient	CAS No.	Content
DITALLOW ACYL DERIVATIVE	68410-69-5	1-30%
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.

Advice to Doctor Treat symptomatically

### 5. FIRE FIGHTING MEASURES

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**Flammability** Non flammable. May evolve toxic gases ( Carbon/nitrogen oxides, ammonia, chlorides, hydrocarbons) if

strongly heated.

Fire and Explosion Non flammable. Evacuate area and contact emergency services. Toxic gases (carbon/nitrogen oxides,

> ammonia, hydrocarbons, chlorides) may be evolved when heated. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA)

when combating fire. Use waterfog to cool intact containers and nearby storage areas.

Non flammable. Prevent contamination of drains or waterways. **Extinguishing** 

**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 Before use, carefully read the product label. Use of safe work practices are recommended to avoid eye or skin

contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating,

**Upper Explosion Limit** 

drinking and smoking in contaminated areas.

#### 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. When using large quantities or where heavy

contamination is likely, wear coveralls.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

100°C (Approximately)

**Appearance** SLIGHTLY VISCOUS OPAQUE WHITE LIQUID Solubility (Water) SOLUBLE

FRESH RESIDUAL ODOUR Odour Specific Gravity 0.9 - 1.1

Ph 5.5 - 6.5**Volatiles NOT AVAILABLE** 

Vapour Pressure NOT AVAILABLE **Flammability** NON FLAMMABLE

**Vapour Density NOT AVAILABLE Flash Point NOT RELEVANT** 

NOT RELEVANT

**Melting Point NOT AVAILABLE Lower Explosion Limit NOT RELEVANT** 

**Evaporation Rate** NOT AVAILABLE

**Boiling Point** 

# 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 Incompatible with oxidising agents (eg. hypochlorites, peroxides), anionic detergents (eg. soaps), heat and

ignition sources.

**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. This product has the potential to cause acute and chronic health effects with over

exposure. Avoid eye or skin contact and vapour generation – inhalation. Upon dilution, the potential for adverse health effects will be reduced markedly. Potential sensitizer. Those individuals with pre-existing skin, eye or

respiratory allergies may be more susceptible to adverse effects.

**Eye** Low to moderate irritant. Contact may result in irritation, lacrimation, pain and redness.

**Inhalation** Low Irritant. Over exposure to vapours/mists may result in respiratory irritation, nausea and headaches.

Occupational exposure to quaternary ammonium compounds has been reported to cause asthma, although rare.

Due to the low vapour pressure, an inhalation hazard is not anticipated, unless sprayed.

**Skin** Low irritant. Prolonged or repeated contact may result in mild irritation. Potential sensitizing agent.

**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. Biodegradable product.

## 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. Prevent contamination of drains or waterways as aquatic life may be threatened and environmental damage may result.

**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 None Allocated Hazchem Code None Allocated Packing Group None Allocated Non

### 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.