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## MATERIAL SAFETY DATA SHEET

### SECTION 1

### PRODUCT AND COMPANY IDENTIFICATION

Not classified as hazardous according to criteria of National Occupational Health and Safety Commission.

#### PRODUCT

**Product Name:** CPS Wash  
**Product Description:** Aqueous Detergent Mixture  
**Product Code:** 909  
**Intended Use:** Cleaning Agent for Cotton Picker Spindles

#### COMPANY IDENTIFICATION

**Supplier:** Lidomont Pty Ltd ACN 010 867 428 trading as **PROLUBE**  
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### SECTION 2

### HAZARDS IDENTIFICATION

**Hazard Classification:** NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOOD.

Refer to Section 15, Regulatory Information, for hazard classification criteria.

**POISON SCHEDULE NUMBER:** None Allocated.

#### HEALTH HAZARDS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation. High-pressure injection under skin may cause serious damage.

**Note:** This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.



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### SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

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#### Reportable Hazardous Substance(s) or Complex Substance(s)

Name	CAS#	Concentration*	Symbols/Risk Phrases
Sodium lauryl ether sulphate	9004-82-4	10-30%	
Coconut diethanolamide	68603-42-9	10-30%	
Sodium dodecylbenzenesulphate	25155-30-0	10-30%	
Dye	proprietary	<1	
Corrosion Inhibitor	proprietary	<1	
Water	7732-18-5	Balance to 100%	

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. Other ingredients determined not to be hazardous up to 100%.

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### SECTION 4 FIRST AID MEASURES

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#### INHALATION

If fumes or combustion products are inhaled: Remove to fresh air.

Lay patient down. Keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Transport to hospital, or doctor.

#### SKIN CONTACT

If product comes in contact with the skin:

Wash affected areas thoroughly with water. Seek medical attention in event of irritation.

#### EYE CONTACT

If this product comes in contact with the eyes:

Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

#### INGESTION

Rinse mouth out with plenty of water. If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, **DO NOT** induce vomiting. Give a glass of water.



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## SECTION 5 FIRE FIGHTING MEASURES

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Product is not flammable or combustible.

Packaging material may, however, add to combustible load in the event of a fire.

### EXTINGUISHING MEDIA

**Appropriate Extinguishing Media:** Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames.

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## SECTION 6 ACCIDENTAL RELEASE MEASURES

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### NOTIFICATION PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. If spills are likely to enter any drain, waterway or groundwater, contact the Area Water Authority.

### SPILL MANAGEMENT

**Land Spill:** Stop leak if you can do so without risk. Recover by pumping or with suitable absorbent. Slippery when spilt. Clean up all spills immediately. Avoid contact with skin.

**Water Spill:** Limit continued discharge. Contact local Water Authorities.

Spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

### ENVIRONMENTAL PRECAUTIONS

Contain/Control product by use of absorbent bunds.

Large Spills: Dyke far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

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## SECTION 7 HANDLING AND STORAGE

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### HANDLING

Prevent small spills and leakage to avoid slip hazard.

### STORAGE

Do not store in open or unlabelled containers.

#### SUITABLE CONTAINER

Plastic pail, Polyliner drum



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Packing as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.

#### STORAGE INCOMPATIBILITY

DO NOT use aluminium, galvanised or tin-plated containers.

#### STORAGE REQUIREMENT

Store in original containers. Keep containers securely sealed when not in use. Store in a cool, dry, well-ventilated area. Store away from incompatible materials and foodstuff containers. Protect containers against physical damage and check regularly for leaks. Observe manufacturer's storing and handling recommendations.

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## SECTION 8

## EXPOSURE CONTROLS / PERSONAL PROTECTION

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### Biological limits

No biological limits allocated.

### ENGINEERING CONTROLS

The level of protection and types of controls necessary will vary depending upon potential exposure conditions.

Control measures to consider:

No special requirements under ordinary conditions of use and with adequate ventilation.

### PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

#### EYE

When handling concentrate— safety glasses with side shields. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

#### HANDS/FEET

Avoid skin contact with concentrate as detergent properties may lead to defatting of skin. Polyethylene gloves or PVC gloves or Rubber Gloves. Safety footwear.

#### OTHER

General clothing (long sleeve / long pants) will provide adequate protection - or Rubber apron or Plastic apron. Ensure that there is ready access to eye wash unit. Ensure there is ready access to an emergency shower.

**Specific Hygiene Measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned.



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Practise good housekeeping.

## ENVIRONMENTAL CONTROLS

See Sections 6, 7, 12, 13.

## SECTION 9

## PHYSICAL AND CHEMICAL PROPERTIES

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Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

### GENERAL INFORMATION

**Physical State:** Liquid, mixes readily with water  
**Colour:** Blue Green  
**Odour:** Bland  
**Odour Threshold:** N/D

### IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

**Relative Density (at 15 C):** 1.10  
**Flash Point [Method]:** N/A  
**Flammable Limits (Approximate volume % in air):** N/A  
**Autoignition Temperature:** N/D  
**Boiling Point / Range:** 100°C  
**Vapour Density (Air = 1):** N/A  
**Vapour Pressure:** N/D  
**Evaporation Rate (N-Butyl Acetate = 1):** As per Water  
**pH:** N/D  
**Solubility in Water:** Miscible  
**Viscosity:** N/A  
**Oxidising properties:** N/A

### OTHER INFORMATION

**Freezing Point:** 0°C  
**Melting Point:** N/A  
**Pour Point:** N/A

## SECTION 10

## STABILITY AND REACTIVITY

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**STABILITY:** Material is stable under normal conditions.

**CONDITIONS TO AVOID:** Excessive heat. High energy sources of ignition.

**INCOMPATIBLE MATERIALS:** Strong acids, oxidising agents, anionic surfactant, heavy metal salts

**HAZARDOUS DECOMPOSITION PRODUCTS:** Limited evolution of carbon dioxide and oxides of nitrogen

**HAZARDOUS REACTIONS:** Will not occur.



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**SECTION 11****TOXICOLOGICAL INFORMATION**

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**Acute Health Effects**

Most likely exposure routes for damage are by ingestion or via splash to eyes or skin.

Ingestion of product may lead to nausea, vomiting and diarrhoea, primarily due to surfactants used.

Toxicity will require monitoring of blood chemistry by appropriately trained toxicologist.

Eye contact requires immediate medical attention. Presence of concentrated surfactants may lead to localised irritation to the outer layer of the eye due to defatting.

Skin contact will usually produce no symptoms, except in individuals showing prior chemical sensitisation or dermatitis. Treatment in these cases will require medical attention.

**Chronic Health Effects**

None noted.

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**SECTION 12****ECOLOGICAL INFORMATION**

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Ecological fate of mixture has not been determined—product is known to be toxic to aquatic organisms and should be prevented from entering any aquatic environments.

Biodegradability rates of component parts suggest product to be readily biodegradable as defined in Australian Standards with > 90% biodegradable within 28 days.

Surfactants used are readily degraded in biological systems.

Overall level of inorganic phosphates = nil.

Other inorganic components have little, if any, environmental impact at normal dilution rates.

Product contains no VOC components.

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**SECTION 13****DISPOSAL CONSIDERATIONS**

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Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

**DISPOSAL RECOMMENDATIONS**

Disposal of small amounts of concentrate is most easily achieved by dilution and discharge to the local sewerage treatment system. Disposal of larger amounts may require that the product be passed on to a



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competent chemical waste disposal authority or contractor.

Product should never be disposed of into natural watercourses or stormwater systems or directly to the environment without appropriate treatment.

**Empty Container Warning** Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

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#### **SECTION 14** **TRANSPORT INFORMATION**

**LAND (ADG)** : Not Regulated for Land Transport

**SEA (IMDG)** : Not Regulated for Sea Transport according to IMDG-Code

**AIR (IATA)** : Not Regulated for Air Transport

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#### **SECTION 15** **REGULATORY INFORMATION**

Material is not hazardous as defined by the Approved Criteria for Classifying Hazardous Substances NOHSC:1008.

Product is not regulated according to Australian Dangerous Goods Code.

No Poison Schedule number allocated by the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) established under the Therapeutic Goods Act.

#### **REGULATORY STATUS AND APPLICABLE LAWS AND REGULATIONS**

All components utilised in this formulation are registered with the relevant Australian Government agencies (NICNAS, NIOSH, AICS).

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#### **SECTION 16** **OTHER INFORMATION**

##### **KEY TO ABBREVIATIONS AND ACRONYMS:**

N/D = Not determined, N/A = Not applicable, STEL = Short-Term Exposure Limit, TWA = Time-Weighted Average

**THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:**



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12/1/12 Address Change

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The information and recommendations contained herein are, to the best of Prolube's knowledge and belief, accurate and reliable as of the date issued. You can contact Prolube to insure that this document is the most current available from Prolube. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use. If buyer repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the container. Appropriate warnings and safe-handling procedures should be provided to handlers and users.

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15 Pinnacle Street Brendale Queensland Australia 4500  
Contact Point: See Section 1 for Local Contact number

**End of (M)SDS**