# INTEGRITY HEALTH & SAFETY ULTRA CLEAN WASHROOM DISHWASHING LIQUID

SDS Number: C0029 Revision Date: 1 May 2018

## PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

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Concept Laboratories Pty Ltd

P.O Box 8005

Maroochydore Qld 4558

Phone: +61 7 5437 9303 Fax: +61 7 5437 9303

Email: <a href="mailto:info@conceptlabs.com.au">info@conceptlabs.com.au</a>
Web: <a href="mailto:www.conceptlabs.com.au">www.conceptlabs.com.au</a>

Poisons Information Centre: 13 11 26 (Australia)

Product Name: Integrity Health & Safety Ultra Clean Washroom Dishwashing Liquid

Product Code: CPT0244, CPT0245

Revision Date: 1 May 2018- Valid for 5 years.

Recommended Use: Dishwashing Liquid

## 2 HAZARDS IDENTIFICATION

Contains: TEA Lauryl Sulphate and Lauramine Oxide which are hazardous according to Safe Work

Australia.

#### **GHS Signal word: WARNING**

#### **Hazard Categories**

Skin Corrosion/Irritation: 3; Acute Toxicity Oral: 4

**Hazard Statements** 

H302: Harmful if swallowed- Acute toxicity, oral (Cat 4)
H304: May be harmful if swallowed and enters airways

H315: Causes skin irritation (Cat 2)
H320: Causes eye irritation (Cat 2B)
H401: Toxic to Aquatic Life (Cat 4)

**Precautionary Statements** 

P102: Keep out of reach of children.
P233: Keep Container Tightly Closed.
P264: Wash skin thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P273: Avoid release to the environment.

#### Response

P301+P312 +P330: IF SWALLOWED: Call a POISON CENTRE or doctor/physician IF you feel unwell. Rinse Mouth. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, continue rinsing.

P337+P313 If eye irritation persists: Get Medical advice/attention.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P332+312 If Skin irritation occurs: Get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse.

**Storage** 

P403+P235: Store in a well - ventilated place. Keep cool.

**Disposal** 

P501: Dispose of contents and containers to landfill.

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## 3 COMPOSITION/INFORMATION ON INGREDIENTS

 Ingredients:
 CAS#
 CONC %

 TEA Lauryl Sulphate
 139-96-8
 1-10%

 Lauramine Oxide
 1643-20-5
 1-10%

 Coco Amido Propyl Betaine
 61789-40-0
 1-10%

 Excipients:
 To 100%

4 FIRST AID MEASURES

**Inhalation:** Not normally required, if so, remove the affected victim from exposure. Keep at rest. Seek

medical attention.

Skin Contact: Not normally required, if so, rinse skin or shower with water. Seek medical attention for skin irritations

**Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting

eyelids occasionally to facilitate irrigation. Seek medical attention

Ingestion: DO NOT induce vomiting. For advice, contact Poisons Information Centre: 13 11 26.

**Additional info:** Treat according to symptoms.

## **5** FIRE FIGHTING MEASURES

Shut off product that may 'fuel' a fire if safe to do so. Allow trained personnel to attend a fire in progress, providing firefighters with this Material Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways.

**Extinguishing Media:** Use extinguishing media suitable for surrounding environment.

**Hazardous Decomposition Products:** 

Toxic and/or irritating fumes may be emitted.

Wear self-contained breathing apparatus (SCBA) and complete protective clothing.

# 6 ACCIDENTAL RELEASE MEASURES

**Emergency** 

**Procedure:** SAA/SNZHB7

Dangerous Goods initial emergency response guide 14.

Spills/Clean up: This product is sold in small packages therefore the accidental release is not usually cause for concern.

Remove any possible ignition sources. Personal protective equipment should be worn when cleaning up

spills. Restrict access to area until completion of cleanup.

Stop leak if safe to do so. Contain spill with absorbent material, such as; towelling, sand, Vermiculite or another inert material. Prevent spill entering sewers or waterways. Collect and Dispose of spilled material according to local regulations. Wash away any remnants with copious

amounts of cold water.

#### 7 HANDLING AND STORAGE

Handling Precautions: Contact Concept Laboratories Pty Ltd sales representative for advice when using this

Product for any other application other than outlined on the label or technical bulletin.

Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment. Store

product in original container.

Handling & Storage Store in cool, dry, well-ventilated area. Store below 30°C

Do not expose containers to open flame, incompatible materials, excessive heat, or direct

Sunlight. Keep container tightly sealed.

Handle with care.

Incompatible materials: Not Available

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### 8 EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Ventilation.

Use in a well-ventilated area.

**Personal Protective** 

Eye/face protection- not required under normal circumstances.

**Equipment:** 

Should a splash risk exist, safety glasses or chemical resistant goggles should

be worn to prevent eye contact.

Skin protection- not required under normal circumstances, if required use nitrile or neoprene gloves.

Respiratory protection- not required under normal circumstances

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Colour: Colourless/slightly Yellow

Appearance:LiquidBoiling Point (°C):Approx 100Water Solubility:SolubleSpec. Gravity (Water=1):1-1.05Flash Point:Not Available

### 10 STABILITY AND REACTIVITY

**Chemical Stability:** Product is stable under normal ambient conditions.

**Conditions to Avoid:** Avoid heat, sparks, high temperatures (store below 30°C) and direct sunlight.

Protect against physical damage.

Material to Avoid: None known.

**Hazardous Decomposition:** 

Burning can produce carbon dioxide and possible toxic chemicals such as carbon monoxide.

Hazardous Reactions: Oxidizing agents, mineral acids, halogenated organic compounds

#### 11 TOXOLOGICAL INFORMATION

#### **HEALTH EFFECTS**

Inhaled: Inhalation of vapours is an unlikely cause of exposure. Product is unlikely to cause any irritation.

**Ingestion:** Accidental ingestion of the material may cause slight discomfort.

Skin No evidence to suggest that this product is harmful to the skin when used as directed. Mild irritation may occur during

contact: and immediately after use. Repeated exposure can cause dry or cracking skin.

**Eye** There is some evidence that material may produce eye irritation in some persons.

## TOXICITY DATA No data available for product, however for Ingredients:

Acute toxicity: LD50 Oral (rat) 2000mg/kg (TEA Lauryl Sulphate)

Skin corrosion/irritation: Moderate irritation.

Serious eye damage/irritation: Eye rabbit – 10mg/24h Severe Irritation (TEA Lauryl Sulphate)

#### 12 | ECOLOGICAL INFORMATION

**Eco Toxicity:** Low, avoid contaminating waterways

Individual components are biodegradable.

Product is miscible in all proportions with water. As with any chemical product, do not discharge bulk quantities into

drains, waterways, sewer or environment. Inform local authorities if this occurs.

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13 DISPOSAL CONSIDERATIONS

**Disposal Method:** P501: Refer to State/Territory Land Waste Management Authority.

Dispose of the product after use into sewer, do not dispose into stormwater or waterways.

Dispose of empty packaging in the garbage.

14 TRANSPORT INFORMATION

Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods (ADG Code)

Not considered a Dangerous Good for land, sea and air transport.

**UN Number:** Not applicable

UN Proper

Shipping Name:

Not applicable

Class and subsidiary Risk:

Not applicable

Packing Group:

Not applicable

**Special precautions** 

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For user: Hazchem Code: Not applicable. Not Applicable

## 15 REGULATORY INFORMATION

**Poisons Schedule (SUSMP): 5-** All ingredients are listed in the Australian Inventory of Chemical Substances (AICS) Product is not intended for medical/therapeutic use.

# 16 OTHER INFORMATION

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

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This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals- Code of Practice" (December 2011)

<sup>\*\*</sup> Please read all labels carefully before using this product.