

# Material Safety Data Sheet

## 1. STATEMENT OF HAZARDOUS NATURE, PRODUCT AND COMPANY IDENTIFICATION

Not hazardous according to criteria of the ASCC formerly National Occupational Health and Safety Commission (NOHSC).

Not Hazardous according to Worksafe Australia Criteria.

Not classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

Not a poison by SUSDP No 22.

**PRODUCT NAME:** SWEET-LU

Synonyms: None

CAS-No: none allocated. Molecular formula: none allocated complex mixture.

Recommended use: As a toilet bowl and urinal reodorant and cleanser.

Appearance: Deep blue solid.

Supplier: Sanitation Services Australia (Second Oboe Pty Ltd)

Street Address: 58 Commercial Drive Thomastown Vic 3074

**Telephone:** (03) 9465 3936

**Facsimile:** (03) 9465 1156

**Email:** info@sanitationservices.com.au

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS No	PROPORTION W/V %
SURFACTANTS	Proprietary	<10
QUATERNARY AMMONIUM COMPOUNDS	8001-54-5	< 5
PERFUMERY	Proprietary	<10

The balance of the ingredients including water are either non hazardous or well below the cut off points for hazardous substances.

PROPORTION (% weight per volume): V HIGH >60, HIGH 31-60, MED 10-30, LOW 1-9, V LOW<1.

## 3. HAZARDS IDENTIFICATION

Approved Criteria classification	Not Hazardous
Correct shipping name	None allocated
ADG Classification	None allocated
UNNo	None allocated
Colour	Deep blue
Physical Description	Solid
Odour	Sweet

### Acute Effects

**Ingestion:** Swallowing may result in nausea, vomiting, diarrhoea and abdominal pain. Bitter taste.

**Eye contact:** may cause discomfort to eye/s.

**Skin contact:** If soreness or redness occurs, wash hands with soap and water. Seek medical assistance if symptoms persist.

**Inhalation:** Avoid inhaling mists. As product is a solid and used in solution in water mists will not be encountered in normal use.

Product name Sweet-lu (toilet bowl and urinal cleanser)

Issued 28.8.2015 Version: replaces version 4

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and overexposure occurs are:

**Long Term Effects:**

No information available for the product.

**4. FIRST AID MEASURES**

Poison Information Centres in each State capital city can provide additional assistance.  
Phone 13 1126.

**Ingestion:** Rinse mouth with water. Do NOT induce vomiting. Seek medical assistance.

**Eye contact:** Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. If present remove contact lenses. Transport to hospital or medical centre if symptoms persist.

**Skin contact:** Wash unwanted contamination of skin with soap and water. Remove contaminated clothing and launder before re-use. If swelling, redness, blistering, or irritation occurs seek medical advice.

**Inhalation:** Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if symptoms persist.

**Notes to physician:** Treat symptomatically. Suggest intubation BEFORE any emesis due to the surfactant content.

**5. FIRE FIGHTING MEASURES**

**Specific hazards:** No special requirements.

**Fire fighting further advice:** If involved in fires the containers may rupture releasing, carbon dioxide and partially burned hydrocarbons. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

**Suitable extinguishing media:** If material is involved in a major fire use water fog (or if unavailable fine water spray) to keep drums cool. Use water, foam, dry agent (carbon dioxide, dry chemical powder) to extinguish fires.

**6. ACCIDENTAL RELEASE MEASURES**

Wear protective equipment including boot, gloves and overalls to prevent contact with product. Contain- prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled Plastic containers for disposal. If contamination of sewers or waterways has occurred, advise local emergency services.

**7. HANDLING AND STORAGE**

Storage: Store according to local, State or Federal regulations, as applicable.

Store in a cool, dry place and out of direct sunlight. Store away from foodstuffs. Handle using good industrial hygiene practices. This material is a toilet bowl and urinal reodorant and cleanser.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**National occupational exposure limits**

No value assigned for this specific material by the ASCC formerly the National Occupational Health and Safety commission (NOHSC). Use TWA of 200 mg/Cubic metre as a maximum.

As published by the ASCC (Australian Safety and Compensation Council) formerly the National Health and Safety commission (NOHSC).

Exposure Standard (TWA) is the time –weighted average airborne concentration over an eight hour working day, for a five day week over an entire working life. According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to nearly all workers. These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. Exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

**Engineering measures:** Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Do NOT enter confined spaces where vapour may have collected. Keep containers closed when not in use.

**Personal protection equipment:** Wash contaminated clothing and other protective equipment before storage or re-use. If risk of inhalation of spray mist exists, as during packaging bulk material, wear organic vapour respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form / Colour / Odour:** Solid, deep blue with sweet odour.

**Solubility:** completely soluble in water.

**Specific gravity (20°C)** : 1.05 to 1.075

**Melting point (°C)** : >55

**Rel. Vapour density (air=1)** : >1

**Boiling Point (°C)** : >100

**Vapour Pressure (20°C) mm Hg** : <1.0 mm Hg @ 20° C

**Decomposition Point (°C)** : Not available

**Flash Point (°C)** : Neither a flammable nor a combustible liquid.

**Flammability Limits (%)** : Not relevant

**Autoignition temp (°C)** : Not available.

**Volatile organic carbon %** : Low

## 10. STABILITY AND REACTIVITY

**Stability:** Stable to 60 degrees C. Does not polymerise.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity / Chronic toxicity**

No LD50 data available for the product.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Low ecotoxicity expected as surfactants are highly biodegradable and so are not present for long periods in the natural environment. To help protect the environment there is no added phosphates or nitrogen.

**Persistence/Degradability:** Highly biodegradable and so not persistent in natural systems.

**Mobility:** Although quite mobile the rapid biodegradability precludes distant effects.

## 13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority. May be fed to landfill or sewer.

## 14. TRANSPORTATION INFORMATION

Not classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

UNNo: none allocated Class: None allocated. Hazchem code: None allocated. Packing group: none allocated.

Proper Shipping Name: None allocated.

Product name Sweet-lu (toilet bowl and urinal cleanser)

Issued 28.8.2015 Version: replaces version 4

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and overexposure occurs are:

**Segregation Dangerous Goods:**

Not to be loaded with food packaging, foodstuffs and foodstuff empties, oxidising agents.

**15. REGULATORY INFORMATION**

Not hazardous according to criteria of ASCC (Australian Safety and Compensation Council).  
Not classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

**RISK Risk-phrases:** No risk phrases allocated.

**Safety-phrases:** Although no safety phrases are allocated good industrial practice indicates:

In case of contact with eye/s, rinse immediately with plenty of water and seek medical advice.

In case of accident or if you feel unwell, seek medical advice immediately (show the label wherever possible).

All of the constituents of this material are listed in the Australian Inventory of Chemical Substances.

**16. OTHER INFORMATION**

Literary reference:

Approved Criteria for Classifying Hazardous substances [NOHSC:1008 [2004] Third Edition October 2004.

Australian Code for the preparation of Material Safety Data Sheets 2<sup>nd</sup> Edition [NOHSC:2011 (2003)]

List of designated hazardous substances [NOHSC:10005(1999)] as amended.

Standard for the Uniform Scheduling of Drugs and Poison No 22

The Australian Code for the Transport of Dangerous Goods by Road and Rail. EDITION 6

Reason(s) For Issue; Update to 16 section.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product: and in particular how to safely handle and use the product in the workplace. Sanitation Services Australia cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace i.e. a risk analysis.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact Sanitation Services Australia.