



SAFETY DATA SHEET



1. PRODUCT AND COMPANY INFORMATION

Identification of the substance or preparation: L.O.C.™ Kitchen Cleaner

Product code: 109857

Use of the substance/preparation: Hard surface cleaner for kitchens

Statements of hazard nature: Not classified as hazardous according to criteria of NOHSC.
Not classified as a dangerous goods according to the ADG Code.

Company:

Amway of Australia	Amway of New Zealand
46 Carrington Road	15 Lady Ruby Drive
P.O. Box 202	East Tamaki, Auckland, New Zealand
Castle Hill NSW 1765	Tel: (612) 9843 2000
Tel: (02) 9843 2000	Emergency Contact Number: 0800 POISON or 0800 764 766
Australian Business Number: 49004-807-756	

Responsible person(s): Technical Office, Amway of Australia (02) 9843 2000

Emergency telephone number: (02) 9843 2000 (Ask for the Technical Dept.) This is not a 24-hour number.

For Transportation Emergencies: ChemTrec + 1 (703) 527-3887

2. HAZARDS IDENTIFICATION

Most important hazards: This product is not classified as hazardous according to the latest edition of the NOHSC Approved Criteria for Classifying Hazardous Substances.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Common Name	Weight %	Classification	CAS #
2-Propanol, 1-methoxy-	Glycol ether	5-10	R10 R67	107-98-2
2-Propanol, 1-butoxy-	Glycol ether	5-10	Xi; R36/38	5131-66-8
Sodium Lauryl Ether Sulfate	Sodium laureth sulfate	1-5	Xi; R36/38	68585-34-2
D-Glucopyranose, oligomeric, decyl octyl glycosides	Surfactant	1-5	Xi: R41	68515-73-1

4. FIRST AID MEASURES

Inhalation: Move to fresh air. If irritation or breathing difficulty develops, GET MEDICAL ADVICE by calling an anti-poison center, doctor or hospital emergency room.

Skin contact: Remove contaminated clothing. Rinse skin thoroughly with water. Get medical advice if symptoms develop.

Eye contact: Remove contact lenses. Rinse with gentle stream of water for 15 minutes, holding eyelids open. Get medical advice by calling an anti-poison center, doctor or hospital emergency room.

Ingestion: If victim is a child, give 120-240 millilitres of water. For adults, give 240-360 millilitres of water. Do not induce vomiting when this product is swallowed. If vomiting occurs spontaneously, keep victim in an upright position. GET MEDICAL ADVICE by calling an anti-poison centre, doctor or hospital emergency room.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing media suitable for surrounding materials.

Specific hazards: No special exposure hazards are known.

Special protective equipment for firefighters: Use standard fire-fighting protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate personal protection equipment (respirator, gloves, goggles, and/or faceshield, boots, protective clothing).

Environmental precautions: Prevent further leakage or spillage.

Methods for cleaning up: No special collection methods required. Dispose of in accordance with all national and local regulations.

7. HANDLING AND STORAGE

Handling: No special technical protective measures required. Special handling procedures are not normally necessary.

Storage: No special storage conditions required. No special restrictions on storage with other products.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Mechanical ventilation is not normally necessary when this product is used according to label directions.

Respiratory protection: Follow label directions. Respiratory protective equipment is not normally necessary when this product is used according to label directions. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures.

Hand protection: Follow label directions. Skin protection is not normally necessary when this product is used according to label directions. Prevent prolonged skin contact with undiluted product by using protective gloves appropriate for the hazard presented by this substance.

Eye protection: Follow label directions. Avoid contact with eyes. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures.

Skin protection: Follow label directions. Skin and body protection is not normally necessary when this product is used according to label directions. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures.

Chemical Name	Australian Exposure Standards - Time Weighted Average	Australian Exposure Standards - Short Term Exposure Limit	New Zealand Exposure Standards - Time-Weighted Average	New Zealand Exposure Standards - Short Term Exposure Limit
2-Propanol, 1-methoxy-	100 ppm 369 mg/m ³	150 ppm 553 mg/m ³	100 ppm 369 mg/m ³	150 ppm 553 mg/m ³

General industrial hygiene practice: This product is sold as a consumer product. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: liquid
Colour: light green
Odour: pleasant
pH: 10.5 - 11.0
Relative density: 1.000 - 1.025
Flash Point (°C): 65
Method: Setaflash Closed Cup Tester

10. STABILITY AND REACTIVITY

Conditions to avoid: No conditions are known which would initiate a dangerous reaction.

Materials to avoid: Contact with highly reactive chemicals like strong acids, strong bases, oxidizers or reducing agents may cause a dangerous reaction.

Hazardous decomposition products: not determined

11. TOXICOLOGICAL INFORMATION

Principle Routes of Exposure: Eye contact, skin contact, inhalation, skin absorption

Aggravated Medical Conditions: Exposure to this product may aggravate pre-existing skin, eye, and respiratory disorders.

Inhalation: This material has not been tested for the potential to cause respiratory tract irritation. This product contains ingredients that may cause upper respiratory tract irritation if inhaled. Inhalation of vapors or mists may cause irritation of the upper respiratory tract.

Skin contact: Contact with undiluted product can cause moderate to severe skin irritation.

Eye contact: Contact with undiluted product can cause mild, transient eye irritation.

Ingestion: Ingestion of this product can cause irritation of the mouth and throat, upset stomach, nausea, vomiting and diarrhea.

Further information: Inhalation of vapours or skin contact with 1-methoxy-2-propanol can cause respiratory tract irritation, headache, nausea, dizziness and drowsiness. Liver and kidney effects have been noted in experimental animals.

Inhalation of vapours or skin contact with 1-butoxy-2-propanol can cause central nervous system effects. Observations in animals showed increased liver size following repeated exposure. Prolonged or widespread skin exposure may result in the absorption of harmful amounts.

12. ECOLOGICAL INFORMATION

Environmental classification: This product is not classified as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Dispose of in accordance with local regulations.

Empty containers: Do not re-use empty containers. Only empty packaging can be recycled.

14. TRANSPORT INFORMATION

This product has been tested against the UN protocol used to classify transportation hazards and it does not meet the definition of hazardous.

DOT:

UN/ID No.: not applicable
Proper shipping name: not applicable
Hazard Class: not applicable
Packing group: not applicable

IMDG/ADR:

UN/ID No.: not applicable
Proper shipping name: not applicable
Hazard class: not applicable
Packing group: not applicable

ICAO/IATA:

UN/ID No.: not applicable
Proper shipping name: not applicable
Hazard class: not applicable
Packing group: not applicable

The information contained in this document is subject to change or update due to changing government regulations. The user of this document assumes responsibility for complying with all applicable national and international laws and regulations regarding the shipment of Dangerous Goods.

15. REGULATORY INFORMATION

Poisons Schedule Number: None allocated

HSNO Classification (NZ): Non Dangerous Goods

16. OTHER INFORMATION

The information contained herein is believed to be accurate and represents the best information currently available to us, much of which comes from the manufacturer or supplier of components of this product. Therefore, Amway of Australia and Access Business Group LLC make no warranty, express or implied, regarding the accuracy of the data. Health and safety precautions in this data sheet may not be adequate for all individuals and product uses. It is the user's obligation to make certain that this MSDS is the most current MSDS for the product; to evaluate the information contained in this sheet in connection with the uses to which the product is to be put in the workplace and to use the product safely in accordance with applicable laws and regulations. If there are any questions concerning the information contained in this sheet or its applicability to a particular use, the user is instructed to telephone the Technical Department on (02) 9843 2000. Amway of Australia and Access Business Group LLC assume no responsibility for injury from the use of the product described in this sheet in a way different from that provided in the label directions.

Prepared By: Access Business Group LLC, Environmental, Health and Safety Department, Ada, Michigan, U.S.A.

This data sheet contains changes from the previous version in section(s): none

*****END OF SAFETY DATA SHEET*****