



SAFETY DATA SHEET



1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Pursue™ Disinfectant Cleaner
Product code: E3878, E3879
Recommended use: Hard surface disinfectant, antimicrobial agent and deodorizer

Distributed by:

Access Business Group International LLC
7575 Fulton Street East
Ada, Michigan 49355

Product information:

Amway Canada Corporation
375 Exeter Road
London, Ontario N5Y 5V6
Information #: 1-800-265-5470

For Transportation Emergencies: ChemTrec @ 1-800-424-9300

For Poisoning Emergencies call Amway's poison control service in the United States at 1-616-787-6307. (This is a 24-hour number.)

2. HAZARDS IDENTIFICATION

Most important hazards: This product is not considered to be a Controlled Product according to the criteria of the Hazardous Products Act.

Harmful if swallowed
Risk of serious damage to eyes
Irritating to skin

3. COMPOSITION/INFORMATION ON INGREDIENTS

(Percentages are expressed as a ratio of the weight of the ingredient to the weight of the controlled product)

Chemical Name	Weight %	CAS #	Selected LD50's and LC50's
Alcohols, C12-15, ethoxylated	1-5	68131-39-5	2 g/kg Oral LD50 Rat 2500 mg/kg Dermal LD50 Rabbit 1600 mg/kg Oral LD50 Rat
Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, tetrasodium salt	1-5	64-02-8	10 g/kg Oral LD50 Rat 1658 mg/kg Oral LD50 Rat
Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	1-5	68424-95-3	-
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	1-5	68424-85-1	426 mg/kg Oral LD50 Rat

4. FIRST AID MEASURES

FIRST AID MEASURES

- Eye contact:** Remove contact lenses. Rinse with gentle stream of water for 15 minutes, holding eyelids open. Get IMMEDIATE medical advice by calling an anti-poison center, doctor or hospital emergency room.
- Skin contact:** Rinse skin thoroughly with water. Get medical advice if symptoms develop.
- 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.
- 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.
- Protection of first-aiders:** Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

- Symptoms:** No information available.

Indication of any immediate medical attention and special treatment needed

- Notes to physician:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

5. FIRE-FIGHTING MEASURES

Flash Point (°C): Not applicable

Method: Not applicable

Suitable extinguishing media: Use extinguishing media suitable for surrounding materials. This product is not known to be incompatible with any extinguishing media.

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. Avoid contact with skin and eyes. Use only as directed.

Storage: Keep out of reach of children 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. Prevent skin contact by using protective gloves appropriate for the hazard presented by this substance.

Eye protection: Follow label directions. Prevent eye contact by using protective eye wear appropriate for conditions of use. Follow label directions. Avoid contact with eyes.

Skin protection: Follow label directions. Prevent skin contact by using protective clothing appropriate for the hazard presented by this substance.

General industrial hygiene practice: 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: Clear, Light yellow

Odour: mild, amine-like

pH: 11.9 - 13.0

Relative density: 1.000 - 1.030

Flash Point (°F): Not applicable

Flash Point (°C): Not applicable

Method: Not applicable

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

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

Inhalation: Inhalation of mists can cause irritation of the upper respiratory tract.

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

Eye contact: Contact with this product can cause moderate to severe eye irritation. Risk of serious damage to eyes

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

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
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Alcohols, C12-15, ethoxylated 68131-39-5	= 2 g/kg (Rat) = 1600 mg/kg (Rat)	= 2500 mg/kg (Rabbit)	-
Glycine, N,N'-1,2-ethanediybis[N-(carb oxymethyl)-, tetrasodium salt 64-02-8	= 10 g/kg (Rat) = 1658 mg/kg (Rat)	-	-
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides 68424-85-1	= 426 mg/kg (Rat)	-	-

12. ECOLOGICAL INFORMATION

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

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Glycine, N,N'-1,2-ethanediybis[N-(carb oxymethyl)-, tetrasodium salt 64-02-8	1.01: 72 h Desmodemus subspicatus mg/L EC50	41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50 static	610: 24 h Daphnia magna mg/L EC50

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 a dangerous good in transport.

DOT:

UN/ID No.: Not regulated
 Proper shipping name: Not regulated
 Hazard Class: Not regulated
 Packing group: Not regulated

IMDG/ADR:

UN/ID No.: Not regulated
 Proper shipping name: Not regulated
 Hazard class: Not regulated
 Packing group: Not regulated
 Marine pollutant: Not applicable

ICAO/IATA:

UN/ID No.: Not regulated
 Proper shipping name: Not regulated
 Hazard class: Not regulated
 Packing group: Not regulated
 Marine pollutant: 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

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR). MSDS contains all of the information required by the CPR.

Harmful if swallowed
Risk of serious damage to eyes
Irritating to skin

WHMIS hazard class: Non-controlled

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, Access Business Group LLC makes 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.

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): 3, 4, 7, 11

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