



SAFETY DATA SHEET



1. IDENTIFICATION

Product identifier

Product name: Amway Home™ Automatic Dish Tablets - Single-Use Automatic Dish Tablets

Other means of identification

Product code: 109867

Synonyms: Legacy of Clean™ Automatic Dish Tablets - Single Use Automatic Dish Tablets

Recommended use of the chemical and restrictions on use

Recommended use: Automatic dishwashing detergent

Uses advised against: Not recommended for sterling silver, silverplate or unprotected aluminum.

Details of the supplier of the safety data sheet

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

Manufacturer
Eurotab Operations
ZAC Des Peyrardes
42170 Saint Just Saint Rambert
France
Tel: +33 (0) 4 77 02 33 19

E-mail address: sds@amway.com

Emergency telephone number

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

Emergency Telephone Number: For Amway Product Health and Safety Information: 1-616-787-6307 (24-hour number).

2. HAZARD IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A

Label elements



Warning

Hazard statements:

Causes skin irritation
Causes serious eye irritation

Precautionary Statements - Prevention

Wash hands thoroughly after handling
Wear eye/face protection

Precautionary Statements - Response

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention

Skin

IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

- Harmful to aquatic life
- May be harmful if swallowed

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Common Name	CAS No	Weight-%
Carbonic acid disodium salt	Sodium carbonate	497-19-8	10-20
Sodium silicate	-	1344-09-8	10-20
Sodium percarbonate	Sodium percarbonate	15630-89-4	1-5
Cellulose	Cellulose	9004-34-6	1-5

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

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 medical advice by calling a poison control center, doctor or hospital emergency room.
- Skin contact:** Rinse skin thoroughly with water.
- 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: Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable extinguishing media

Suitable extinguishing media:
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media:
No information available.

Specific hazards arising from the chemical

No special exposure hazards are known.

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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

For emergency responders:
Use personal protective equipment as required.

Environmental precautions

See Section 12 for additional Ecological Information. Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Methods for containment:
Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

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

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling:

Avoid contact with skin and eyes. No special technical protective measures required.

General hygiene considerations:

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage conditions: Keep in a dry place. Keep at temperatures between 24 and 32 °C (75 - 90 °F).

Materials to avoid

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure limits:

Chemical Name	Canada - Ontario - TWA	Canada - Ontario - STEL	Canada - Ontario - Ceiling Values	Canada - Ontario - Skin Notation
Cellulose	10 mg/m ³			

Derived No Effect Level (DNEL):

No information available.

Predicted No Effect Concentration (PNEC):

No information available.

Appropriate engineering controls

Engineering measures:

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

Individual protection measures, such as personal protective equipment

- Eye/face protection:** Follow label directions. No special technical protective measures are necessary. 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.
- Hand protection:** Follow label directions. Skin 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.
- Skin and body protection:** Follow label directions. Skin and body protection is not normally necessary when this product is used according to product 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.
- Respiratory protection:** Follow label directions. Respiratory protective equipment is not normally necessary when

this product is used according to product 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.

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

Information on basic physical and chemical properties

Physical state:	Solid	Odour:	Citrus
Appearance:	tablet	Odour threshold:	No information available
Colour:	Yellow; White; Green		
Property	Values	Remarks • Method	
pH:	10.2 - 11.5		
Melting point/freezing point:		No information available	
Boiling point/boiling range:		No information available	
Flash point:		No information available	
Evaporation rate:		No information available	
Flammability (solid, gas):		No information available	
Flammability limit in air:			
Upper flammability limit:			
Lower flammability limit			
Vapour pressure:		No information available	
Vapour density:		No information available	
Specific Gravity:		No information available	
Water solubility:	Soluble in water	No information available	
Solubility(ies):			
Partition coefficient		No information available	
Auto-ignition temperature:		No information available	
Decomposition temperature:		No information available	
Kinematic viscosity:		No information available	
Dynamic viscosity:			
Explosive properties:	No information available		
Oxidising properties:	No information available		
Softening point:	No information available		
Molecular weight:	No information available		
VOC content (%):	No information available		
Density:	No information available		
Bulk density:	No information available		

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stability:

Stable under normal conditions.

Sensitivity to mechanical impact:

None.

Sensitivity to static discharge:

None.

Possibility of hazardous reactions

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

Conditions to avoid

Humidity. Keep out of reach of children.

Incompatible materials:

Not determined.

Hazardous decomposition products

Not determined.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

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

Principle routes of exposure: Eye contact, skin contact

Inhalation: Inhalation of dust in high concentration may cause irritation of respiratory system.
Eye contact: Avoid contact with eyes. Irritating to eyes.
Skin contact: Avoid contact with skin. Irritating to skin.
Ingestion: May be harmful if swallowed. Ingestion of this product can cause irritation of the mouth and throat, upset stomach, nausea, vomiting and diarrhea.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Carbonic acid disodium salt 497-19-8	= 4090 mg/kg (Rat)	-	= 2300 mg/m ³ (Rat) 2 h
Sodium silicate 1344-09-8	= 1960 mg/kg (Rat)	> 4640 mg/kg (Rabbit)	-
Sodium percarbonate 15630-89-4	= 1034 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Cellulose 9004-34-6	> 5 g/kg (Rat)	> 2 g/kg (Rabbit)	> 5800 mg/m ³ (Rat) 4 h

Information on toxicological effects

Symptoms: No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Irritating to skin.
Serious eye damage/eye irritation Irritating to eyes.

Sensitisation: No information available.
Germ cell mutagenicity: None known.
Carcinogenicity: None known

Reproductive toxicity: This product does not contain any known or suspected reproductive hazards.
STOT - single exposure: None under normal use conditions.
STOT - repeated exposure: None under normal use conditions.
Aspiration hazard: No hazard from product as supplied.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life. Aquatic Toxicity (Acute): Aquatic Acute 3

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Carbonic acid disodium salt 497-19-8	242: 120 h Nitzschia mg/L EC50	310 - 1220: 96 h Pimephales promelas mg/L LC50 static 300: 96 h Lepomis macrochirus mg/L LC50 static	265: 48 h Daphnia magna mg/L EC50
Sodium silicate 1344-09-8	-	301 - 478: 96 h Lepomis macrochirus mg/L LC50 3185: 96 h Brachydanio rerio mg/L LC50 semi-static	216: 96 h Daphnia magna mg/L EC50
Sodium percarbonate 15630-89-4	70: 240 h Chlorella emersonii mg/L EC50	70.7: 96 h Pimephales promelas mg/L LC50 static	4.9: 48 h Daphnia pulex mg/L EC50

Persistence and degradability

Readily biodegradable.

Bioaccumulation

No information available

Mobility in soil

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging: Dispose of in accordance with federal, state and local regulations.

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 applicable

IMDG/ADR:

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

ICAO/IATA:

UN/ID No.: Not regulated
Proper shipping name: Not regulated
Hazard class: Not regulated
Packing group: Not applicable
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 Hazardous Products Regulations (HPR).
This SDS contains all of the information required by the HPR.

16. OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

TWA - TWA (Time-Weighted Average)
STEL - STEL (Short Term Exposure Limit)
WHMIS (Workplace Hazardous Materials Information System)

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This data sheet contains changes from the previous version in section(s): 1, 3, 8

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