

SAFETY DATA SHEET

Essential Dish Detergent

48837, 48838, 48840



Glen Martin Ltd.

1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Use of Preparation: Manual Dish Soap

Approved for use in Food Processing Facilities.

Company Identification:

Glen Martin Ltd.
38 Fraser Court
Barrie, ON
L4N 5J5

Company Emergency Telephone Number(s):

1-800-461-5455

Transportation Emergency Telephone Number(s):

CANUTEC 613-996-6666 or *666 for cell phone

2 HAZARD IDENTIFICATION

GHS Hazards: Skin corrosion/irritation Category 2 H315
Serious eye damage/eye irritation Category 2A H319

Hazard Pictograms :



GHS Label Elements, Including Precautionary Statement

Signal Word: Warning

Hazard Statements: Causes skin irritation. Causes serious eye irritation.

Precautionary Statements: Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF ON SKIN: wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SKIN irritation occurs: Get medical advice/attention. IF eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

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COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient Name	CAS#	Classification	% by Wt
Sodium Dodecylbenzenesulfonate	25155-30-0	Acute toxicity,oral Category 4 H302 Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 2A H319	5-10
Sodium Laureth Sulfate	9004-82-4	Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 2A H319 Flammable liquids Category 3 H226	1-5
Cocamide MEA	68140-00-1	Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 1 H318	1-3

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FIRST AID MEASURES

Inhalation:	not applicable
Eye Contact:	Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.
Skin Contact:	Not expected to cause problems
Ingestion:	Have conscious person drink several glasses of water or milk. Contact doctor immediately.
Most Important Symptoms and Effects:	no available data
Notes to Physician:	Treatment based on judgment of attending physician.

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FIRE FIGHTING MEASURES

Suitable extinguishing media:	As appropriate for burning of surrounding products
Unsuitable extinguishing media:	None known
Special exposure hazards:	No data available
Special safety equipment:	not applicable
Fire and explosion:	Not considered to be a fire or explosive hazard

Further information: None

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Wear suitable personal protective equipment. Do not get in eyes.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Ventilate area.

Environmental Precautions: Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Stop leak if safe to do so.

Methods for Cleaning Up: Recover and reuse as much of the product as possible.

Reference to Other Sections: See Heading 8. Exposure controls and personal protection.

7 HANDLING AND STORAGE

Precautions for safe handling: Rinse hands thoroughly with water after use. Avoid contact with skin, eyes and clothing.

Information about fire and explosion protection: No special measures required.

Requirements to be met by storerooms and receptacles: Keep container closed in a dry and well-ventilated place.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles. Plastic containers recommended.

Specific end use: No further relevant information available.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Normally not required. Mechanical ventilation should be adequate.

Hand protection:	Rubber gloves
Eye protection:	Safety glasses, or chemical goggles.
Skin protection:	As required by workplace standards.
Working hygiene:	Handle in accordance with good industrial hygiene and safety practices.
Exposure Guidelines:	none

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	viscous clear yellow liquid
Molecular Weight:	No Data Available
Odour:	Lemon
Odour Threshold:	No Data Available
pH:	7.5-8.5
Melting Point:	No Data Available
Boiling Point:	No Data Available
Flash Point:	No Data Available
Evaporation Rate (BuAc=1):	No Data Available
Flammable Limits in Air:	No Data Available
Upper Flammability Limit:	No Data Available
Lower Flammability Limit:	No Data Available
Vapour Density (Air=1):	No Data Available
Vapour Pressure:	No Data Available
Specific Gravity:	1.02-1.03
Solubility in Water:	Complete
Log Pow (calculated):	No Data Available
Autoignition Temperature:	No Data Available
Decomposition Temperature:	No Data Available
Viscosity:	min. 300 cps (3@12 rpm)
Solubility in other Solvents:	No Data Available
Partition Coefficient:	No Data Available
n-octanol / Water:	No Data Available
Kinematic Viscosity:	No Data Available
Dynamic Viscosity:	No Data Available
Explosive Properties:	No Data Available
Percent Volatile by Volume:	No Data Available

10 STABILITY AND REACTIVITY

Reactivity:	Normally stable.
Chemical stability:	Stable under recommended storage conditions
Thermal decomposition conditions to avoid:	not known
Possibility of hazardous reactions:	not known
Conditions to avoid:	None Known. Keeps containers tightly closed when not in use

Hazardous decomposition products: none known

Materials to avoid: none known

Hazardous polymerization: Will not occur

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TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: please see below

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

Symptoms: No data available

Sensitization: No sensitizing effects known

Mutagenic Effects: No data available

Carcinogenicity: None of the ingredients are listed by IARC, ACGIH, NTP and OSHA as carcinogen

Reproductive Toxicity: No data available

STOT single exposure: No data available

STOT repeated exposure: No data available

Chronic Toxicity: No data available

Target Organ Effects: No data available

Aspiration hazard: No data available

Listed Ingredients:

Sodium Dodecylbenzenesulfonate	LD 50 (dermal) >2000mg/kg rabbit LD 50 (oral) > 1000 mg/kg Rat
Cocamide MEA	LC 50 (dermal) >2 g/kg Rabbit LD 50 (oral) > 5g/kg Rat
Sodium Laureth Sulfate	LD50 (dermal) 2000-5000 mg/kg Rabbit LD50 (oral) >2000 mg/kg Rat

12 ECOLOGICAL INFORMATION

Toxicity:	No data available for product.
Persistence and Degradability:	No Data Available
Bioaccumulative Potential:	No Data Available
Mobility in Soil:	No Data Available
Other Information:	No Data Available
Aquatic Toxicity:	No Data Available
Toxicity to algae, fish, invertebrates:	No Data Available
Biodegradation:	No Data Available

13 DISPOSAL

Waste Disposal Recommendations:	Dispose of waste material in accordance with all local, regional, national, and international regulations.
Ecology – Waste Materials:	Avoid release to the environment.
Empty Containers:	Reuse if possible or triple rinse and dispose according to local, provincial, state and federal regulations

14 TRANSPORTATION INFORMATION

Department	Proper Shipping Name	Contains	Hazard Class	UN#	Packing Group
Canadian TDG (Road & Rail)	Not Regulated				

Please note: This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

15 REGULATION

OSHA/WHMIS 2015 Classification:	Eye and Skin Irritant
California PROP 65:	no ingredients listed
Cdn Domestic Substance List (DSL):	All Ingredients Listed

HMIS III Rating

Health:

Flammability:

Physical:

Personal Protection:

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OTHER INFORMATION

Prepared for:

Glen Martin Ltd.

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Barrie, ON

L4N 5J5

(705) 721 - 8800

Issuing Date	Version#	Reason for Revision
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Nov 18, 2016	1	
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Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet