



SAFETY DATA SHEET

MoonShyne™

1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Use of Preparation: Car & Truck Wash with Protector

Company Identification:

Mega-Lab Manufacturing. Co. Ltd.
361 Connie Crescent
Concord, ONON
L4K 5R2

Company Emergency Telephone Number(s):

905-532-9000

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 1 H318
Carcinogenicity Category 2 H351
Reproductive toxicity Category 1B H360

Hazard Pictograms :



GHS Label Elements, Including Precautionary Statement

Signal Word: DANGER

Hazard Statements: Causes skin irritation. Causes serious eye damage. Suspected of causing cancer. May damage fertility or the unborn child.

Precautionary Statements: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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 exposed or concerned: Get medical advice/attention. IF SKIN irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage: Store locked up.

Disposal: Dispose of contents/container according to local, provincial and federal regulations.

3 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	7.5-15
Cocoamide DEA	68603-42-9	Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 2A H319 Carcinogenicity Category 2 H351 Reproductive toxicity Category 1B H360	1-5
Poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy-	34398-01-1	Serious eye damage/eye irritation Category 1 H318 Acute toxicity,oral Category 4 H302 Hazardous to the aquatic environment, acute hazard Category 2 H401	1-5

4 FIRST AID MEASURES

Inhalation: Inhalation should not pose a serious health threat. If condition does occur, contact physician immediately.

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: Flush skin with plenty of water, for at least 15 minutes, while removing contaminated clothing. Call physician immediately. Wash contaminated clothing before reuse.

Ingestion: DO NOT induce vomiting. Rinse mouth with water, then drink one glass of water. Seek medical attention. Never give anything by mouth if victim is unconscious or convulsing.

Most Important Symptoms and Effects: no available data

Notes to Physician: Treatment based on judgment of attending physician.

FIRE FIGHTING MEASURES

5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	water spray, foam, dry chemical, or carbon dioxide
Unsuitable extinguishing media:	No data available
Special exposure hazards:	No data available
Special safety equipment:	Self contained breathing apparatus and full protective clothing required for extinguishing fire.
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, on skin or clothing.

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: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

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: Avoid contact with skin and eyes. Keep out of reach of children Wash hands thoroughly after handling

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

Requirements to be met by

storerooms and receptacles:	Keep away from incompatible materials , (see section 10) Store in a cool and dry location.
Information about storage in one common storage facility:	Store away from foodstuffs. Store in a cool, dry area. Keep away from incompatible materials, (see Sect. 10)
Further information about storage conditions:	Store in cool, dry conditions in well sealed receptacles.
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:	Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.
Exposure Guidelines:	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

Cocoamide DEA	
TWA ppm:	
TWA mg_m³:	1
STEL ppm:	250
STEL mg_m³:	325

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Viscous liquid
Appearance:	slightly viscous purple liquid
Molecular Weight:	No Data Available
Odour:	Characteristic
Odour Threshold:	No Data Available
pH:	9.5-11
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
Solubility in Water:	Complete
Log Pow (calculated):	No Data Available
Autoignition Temperature:	No Data Available

Decomposition Temperature:	No Data Available
Viscosity:	min 250 cps (spindle 2@30 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 handling and storage conditions (see section 7).
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:	none

11 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:	There is no human or animal information available on teratogenicity, reproductive toxicity, or mutagenicity.
Carcinogenicity:	please refer to below table
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
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Cocoamide DEA	LD 50 (dermal) >2000mg/kg rabbit LD50 (oral) >5000 mg/kg rat
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Poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy-	LD50 (oral) >2000 mg/kg Rat LD50 (dermal) >2000 mg/kg Rabbit
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Carcinogenicity

Ingredient Name:	Cocoamide DEA
CAS#	68603-42-9
IARC:	Suspected of causing Cancer; Cocoamide DEA 2B Possibly carcinogenic to humans; Diethanolamine (CAS 111-42-2) 2B Possibly carcinogenic to humans.
NTP:	
OSHA:	not listed

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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:** Corrosive to Eyes
Suspected of causing cancer
May damage fertility or the unborn child
- California PROP 65:** Cocamide Diethanolamine - suspected of causing cancer
- Cdn Domestic Substance List (DSL):** All Ingredients Listed

HMIS III Rating

- Health:**
Flammability:
Physical:
Personal Protection:

16 OTHER INFORMATION

Prepared by:
Mega-Lab Manufacturing. Co. Ltd.
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Concord, ON
L4K 5R2
(905) 532-9000

Issuing Date	Version#	Reason for Revision
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Mar 17, 2017	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