



SAFETY DATA SHEET

Bloomco Division of Double D Automotive Warehousing Inc.
Wash 'N Glo.

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation: Wash 'N Glo.

Date of Safety Data Sheet: 28 June, 2017

Use of Preparation: Car Wash.

Company Identification: Bloomco, Division of Double D Automotive Warehousing Inc.
5035 North Service Road, #B1,
Burlington, Ontario. L7L 5V2
(905) 332-8070

Company Emergency Telephone Number Emergency Phone: 1-800-667-9168

Transportation Emergency Telephone Number CANUTEC 613-996-6666 or * 666 for cell phone

2. HAZARD IDENTIFICATION

Emergency Overview:

OSHA / WHMIS 2015 Hazards

Classification of substance or mixture

GHS-US/Canadian classification:

GHS Hazards

Acute Toxicity (Oral) Category 4 H302

Skin Irritation Category 2 H315

Skin Sensitization Category 1 H317

Eye Irritation Category 2A H319

Carcinogenicity Category 2 H351

Label Elements

GHS Labeling

Hazard Pictograms (GHS):



Signal Word (GHS): Warning.

Hazard Statements (GHS):

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation

H351: Suspected of causing cancer



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Precautionary Statements (GHS):

- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P262: Do not get in eyes, on skin or on clothing.
- P264: Wash hands thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P272: Contaminated work clothing must not be allowed out of the work place.
- P280: Wear protective gloves / protective clothing / eye protection / face protection.

Response Statements(GHS):

- P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical advice.
- P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.
- P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention
- P333+ P313: If skin irritation or a rash occurs: Get medical advice/attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient	CAS#	% by Wt	Classification
Sodium salt of dodecylbenzene sulphonic acid	27176-87-0	5-10	Skin Corrosion / Irritation Category 2 – H315 Serious Eye Damage / Eye Irritation Category 2A – H319
Sodium Laureth Sulphate	9004-82-4	1-5	Skin Corrosion / Irritation Category 2 – H315 Serious Eye Damage / Eye Irritation Category 1 – H318
Cocamide DEA	68603-42-9	1-5	Skin Corrosion / Irritation Category 2 – H315 Serious Eye Damage / Eye Irritation Category 2A – H319 Carcinogenicity Category 2 – H351
Bubblegum fragrance.	Various	1-5	Flammable Liquids Category 4 – H227 Skin Sensitization Category 1 – H317

4. FIRST AID MEASURES

- Inhalation:** Remove to fresh air. If symptoms persist consult physician.
- Eye Contact:** Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.
- Skin Contact:** Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
- Ingestion:** Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.
- Notes to Physician:** Treatment based on judgment of attending physician.



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5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	As per surrounding fire.
Unsuitable extinguishing media:	No information available.
Special exposure hazards	Fire or excessive heat may produce hazardous decomposition products.
Special safety equipment:	Self-contained positive pressure breathing apparatus and protective clothing.
Fire and explosion	Not flammable. Not an explosive hazard.
Further information	Keep containers and surrounding cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe mist.

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: 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 to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately by sweeping up and dispose of waste safely.

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

7. HANDLING AND STORAGE

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of mist.

Information about fire - and explosion protection:

Keep respiratory protective device available.

No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Information about storage in one common storage facility:

Do not store together with acid products.

Store away from reducing agents.

Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well-ventilated area.

Keep container tightly sealed.

Specific end use(s) No further relevant information available.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Use local exhaust or dilution ventilation.
Hand protection:	Chemical resistant gloves.
Eye protection:	Safety goggles.
Skin protection:	Use body-covering clothing.
Working hygiene:	Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

Exposure Guidelines:

Cocamide DEA: ACGIH TWA 1 mg/m³, NIOSH TWA 15 mg/m³.

Glycerin: OSHA PEL (TWA) (mg/m³) 5 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

<u>Physical State</u>	Liquid	<u>Odour</u>	Bubblegum.
<u>Appearance</u>	Clear viscous	<u>Odour Threshold</u>	No data available.
<u>Colour</u>	Red.	<u>Remarks/Method</u>	
<u>Property</u>	<u>Values</u>		
pH	7.0-7.5	None known	
Melting/Freezing Point	No data available	None known	
Boiling Point/Range	100 C	None known	
Flash Point	Not applicable.	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	Not flammable	None known	
Flammability Limit in Air:			
Upper Limit	No data available	None known	
Lower Limit	No data available	None known	
Vapour Pressure	No data available	None known	
Vapour density	No data available	None known	
Specific Gravity	1.07 g/cm ³		
Water Solubility	Soluble in water.	None known	
Solubility Other Solvents	No data available	None known	
Partition Coefficient:			
n-octanol/water	No data available	None known	
Autoignition temperature	No data available	None known	
Decomposition Temperature	No data available	None known	
Kinematic Viscosity	No data available	None known	
Dynamic Viscosity	No data available	None known	
Explosive Properties	No data available	None known	
Oxidizing Properties	No data available	None known	
<u>Other Properties:</u>			
Softening Point	No data available		
VOC Content %	0.0		



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Particle Size No data available
Particle Size Distribution No data available

10. STABILITY AND REACTIVITY

Reactivity Stable at normal ambient temperature and pressure.
Chemical stability No decomposition if stored and applied as directed.
Thermal decomposition/conditions to avoid: Stable under normal conditions.
Possibility of hazardous reactions Reacts with acids. Reacts with reducing and oxidizing agents.
Conditions to avoid Store away from reducing agents, acid.
Hazardous decomposition products Acids, oxidizing and reducing agents.
Materials to avoid Oxides of carbon.
Hazardous polymerization Will not occur

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification:

Routes of Entry Inhalation, ingestion, eye or skin

Sodium salt of dodecylbenzene sulphonic acid CAS # 27176-87-0:

LD50 (Oral) Rat: > 2,000 mg/kg

LD 50 (Dermal) Rabbit: > 2,000 mg/kg

Sodium Laureth Sulphate CAS # 9004-82-4:

LD50 (Oral) Rat: > 2,000 mg/kg

LD 50 (Dermal) Rabbit: > 2,000 mg/kg

Carcinogenicity:

IARC: (International Agency for Research on Cancer)

Cocamide DEA 2B Possibly carcinogenic to humans.

Chronic Effects:

Mutagenicity: No evidence of a mutagenic effect.

Teratogenicity: No evidence of a teratogenic effect (birth defect).

Sensitization: Fragrance is listed for skin sensitization effect.

Reproductive: No evidence of mutagenic effect.

Target Organ Effects:

Acute: No information available

12. ECOLOGICAL INFORMATION

Toxicity: Not classified

Persistence and Degradability: Not available

Bioaccumulative Potential: Not available

Mobility in Soil: Not available.

Other Adverse Effects

Other Information: All of the organic components of this product are readily biodegradable.



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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.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT): Not Regulated

Canadian TDG (Road & Rail): Not Regulated

Water Transportation (IMO): Not Regulated

Air Transportation (IATA): Not Regulated

15. REGULATION

Occupational Health & Safety Regulations:

WHMIS Classification: Class D-Division 2B



OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	-
PICCS	-
AICS	Complies

Legend:

TSCA - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. State Regulations



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California Proposition 65

This product contains Cocamide DEA which is listed as a Proposition 65 chemical.

HMIS III Rating:

Health: 2 Slight Hazard - Irritation or minor reversible injury possible

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: B

SDS US (GHS HazCom 2012) SDS Canada (GHS WHMIS 2015)

16. OTHER INFORMATION

Prepared By: Lizmar
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Campbellford, Ontario
K0L 1L0

Issuing Date: June 28, 2017.

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