

MSDS - Material Safety Data Sheet**Product Name: AUTO CARWASH BUG REMOVER CONC.**

SDS No.: G678

I. Basic Information:

Manufacturer: GRIFFIN BROS. INC.
 Address: PO BOX 42194
 City, ST Zip: Portland, OR 97242-019

Emergency / Information 800-456-4743

Last Update: 7/7/06

24 HOUR EMERGENCY

Chemical State: Liquid Gas Solid

CHEMTREC 800-424-9300

Chemical Type: Pure Mixture**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB	OSHA Z 313	OSHA PEL	ACGIH TLV	Other Limits
6858422	Dodecylbenzyl sulfonic acid									
1310732	Sodium hydroxide							2ma/m3	2mg/m3	none
111762	2-Butoxyethanol					X		25nm	25ppm	none

III. Hazardous Identification:

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

IV. First Aid Measures:**Route(s) of Entry:**

Eyes, skin, ingestion, inhalation

Health Hazards (Acute and Chronic):

Eyes-irritation and possible corneal injury./Skin-redness, possible dermatitis./Ingestion-Esophagus and Stomach cramps./Inhalation: possible dizziness.

Signs and Symptoms:

irritation

Medical Conditions Generally Aggravated by Exposure:

dermatitis

Emergency and First Aid Procedures:

Skin-rinse with soap and water./Eyes-rinse with water for 15 minutes./Ingestion-Give water./Inhalation-Remove to fresh air. Call a physician if necessary.

Other Health Warnings:

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Flash Point: none Lower Explosive Limit: n.a Upper Explosive Limit: n/a
Fire Extinguishing Media: Will not burn.

Special Fire Fighting Procedures:
n/a

Unusual Fire and Explosion:
n/a

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:
Mop and rinse with water.

VII. Handling and Storage:

Precautions to be Taken:
Avoid excessive heat and avoid freezing.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:
Mechanical acceptable.

Personal Protective Equipment:
Plastic or rubber gloves. Safety glasses.

IX. Physical and Chemical Properties:

Boiling Point: 195F Melting Point: n/a Evaporation Rate: >1
Vapor Pressure (mm Hg.): n/a Vapor Density (AIR = 1): n/a Specific Gravity (H₂O = 1) 1.02
Solubility In Water: 100%
Appearance and Odor: purple liquid, butyl odor
Other Information:

X. Stability and Reactivity:

Stability:
Stable

Incompatibility (Materials to Avoid):
acids

XIII. Disposal Considerations:

Dispose according to Local, State and Federal regulations.

XIV. Transport Information: