

**The Butler Corporation**

251 Moody Street  
 Ludlow, Massachusetts 01056  
 Telephone 1-800-535-5025

**HAZARD RATING HMIS**

Health=2, Flammability=0, Reactivity=0  
 (Index 4=very high, 3=high, 2=moderate  
 1=slight, 0=insignificant)

**Material Safety Data Sheet****I. General Information**

<b>Trade Name &amp; Synonym</b> Green Truckmount Detergent		<b>Chemical Family</b> Surfactant/detergent
<b>Chemical Name &amp; Synonym</b> Mixture	<b>Date prepared</b> Jan 2009	<b>Prepared by</b> Aziz Ullah Ph.D.

**II. Ingredients**

Water, Biodegradable anionic and non-ionic surfactants

**III. Physical Properties**

<b>Boiling Point</b> Approx. 212°F	<b>Specific Gravity (Water=1)</b> 1.1
<b>Vapor Pressure (mm Hg.)</b> ND	<b>Melting Point</b> Below 32°F
<b>Vapor Density (AIR=1)</b> >1	<b>Evaporation Rate (Butyl Acetate=1)</b> >1
<b>Solubility in Water</b> Soluble	<b>Appearance and odor</b> Water white liquid
<b>pH (Liquid as is)</b> 7-8	

**IV. Fire and Explosion Hazard Data**

<b>Flash Point (TOC)</b> Over 200°F	<b>Flammable Limits</b> NA	<b>LEL</b>	<b>UEL</b> NA
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**Extinguishing Media**

Foam, CO<sub>2</sub>, Dry Chemical, Water Fog

**Special Fire Fighting Procedures**

Usual fire fighting procedures can be used

**Unusual Fire and Explosion Hazards**

None known

**V. Reactivity Data**

<b>Stability</b>	Unstable	<b>Conditions to avoid</b>
	Stable X	
<b>Incompatibility (Materials to avoid)</b> Acids, strong oxidizing agents		
<b>Hazard Decomposition or Byproducts</b> When exposed to fire emits normal products of combustion		
<b>Hazardous</b>	May occur	<b>Conditions to avoid</b>
<b>Polymerization</b> Will not occur X		

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**Material Safety Data Sheet**

**VI. Health Hazard Data**

Routes of Entry	Inhalation	Skin	Ingestion	Eyes
	No	No	Yes	Yes

**Health Hazards**

Direct contact of product with eyes can cause severe irritation; product can cause discomfort if taken internally

**Signs and Symptoms of Exposure**

Irritation discomfort

**Medical Conditions Aggravated by Exposure**

None known

**Emergency and First Aid Procedures**

Flush thoroughly with water. If irritation persists see physician if ingested drink milk or water see physician

**VII. Precautions for Safe Handling and Use**

**Steps to be Taken in Case Material is Released or Spilled**

Flush with water, (non-hazardous waste)

**Waste Disposal Method**

Check with federal state or local regulations. Waste may be discharged into sanitary sewer as non-hazardous waste if regulations permit

**Precautions to be taken in Handling and Storing**

Keep away from heat; keep away from eyes and repeated or prolonged contact with skin

**Other Precautions**

NA

**VIII. Control Measures**

**Respiratory Protection**

General room ventilation is adequate

Ventilation	Local Exhaust	Special
<u>Not normally required</u>		

Mechanical	Other

**Protective Gloves**

For repeated contact impermeable gloves suggested

**Eye Protection**

Monogoggles suggested

**Other Protective Clothing or Equipment**

NA

**Work/Hygienic Practices**

Wash after handling      Keep out of reach of children

DISCLAIMER: The Butler Corporation warrants this product conforms to specifications when used as directed. No guarantee is made to the accuracy of any data or statement contained herein, as this information is furnished in good faith and believed to be true and accurate. No warranty, express or implied is made. This information is offered for consideration investigation and verification. The Butler Corporation is not liable for incidental, special, or consequential damages with its publication.

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<b>Trade Name &amp; Synonym</b> Green Traffic Lane Cleaner		<b>Chemical Family</b> Surfactant/detergent
<b>Chemical Name &amp; Synonym</b> Mixture	<b>Date prepared</b> Jan 2009	<b>Prepared by</b> Aziz Ullah Ph.D.

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