



# SAFETY DATA SHEET

Bloomco Division of Double B Automotive Warehousing Inc.  
Mag Glo.

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

**Identification of Preparation:** Mag Glo  
**Date of Safety Data Sheet:** December 31, 2017  
**Use of Preparation:** Water based Rim Cleaner  
**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

## 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 Sensitizer Category 1 H317  
Serious Eye Irritation Category 2A H319  
**Label Elements**  
**GHS-US/ Canada Labeling**  
**Hazard Pictograms (GHS):**



**Signal Word (GHS):** Warning

**Hazard Statements (GHS):**

- H302: Harmful if swallowed
- H315: Causes skin irritation.
- H317: May cause allergic skin reaction.
- H319: Causes serious eye irritation.

**Precautionary Statements (GHS):**

- P262: Do not get in eyes, on skin or on clothing
- P264: Wash hands thoroughly after handling.
- P272: Contaminated work clothing must not be allowed out of the work place.



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P280: Wear protective gloves/protective clothing/eye protection/face protection.

### Response (GHS):

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water of shower.

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
D Limonene	5989-27-5	1-5	Acute Toxicity Category 4 (Oral) - H302 Skin Corrosion / Irritation Category 2 - H315 Skin Sensitisation Category 1- H317
Ethylene glycol monobutyl ether	111-76-2	1-5	Flammable Liquids Category 4 – H227 Skin Corrosion / Irritation Category 2 – H315
Tetrasodium EDTA	64-02-8	1-5	Acute Toxicity Category 4 (Oral) - H302 Skin Corrosion / Irritation Category 2 – H315 Serious Eye Damage/Irritation Category 2A – H319
Alcohol Ethoxylate	68131-39-5	1-5	Serious Eye Damage / Eye Irritation category 2A - H319
Sodium tripoly Phosphate	7758-29-4	1-5	Skin Corrosion / Irritation Category 2 – H315 Serious Eye Damage/Irritation Category 1 – H318
Ethanolamine	141-43-5	1-5	Acute Toxicity Category 4 (Oral) - H302 Acute Toxicity Category 4 (Dermal)- H312 Skin Corrosion / Irritation Category 1B – H314 Acute Toxicity Category 4 (Inhalation) – H332 STOT Single Exposure Category 3 – H335

### 4. FIRST AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If symptoms persist consult physician.
<b>Eye Contact:</b>	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.
<b>Skin Contact:</b>	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
<b>Ingestion:</b>	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.
<b>Notes to Physician:</b>	Treatment based on judgment of attending physician.



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#### 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam
<b>Unsuitable extinguishing media:</b>	None known.
<b>Special exposure hazards</b>	Thermal decomposition releases irritating gases.
<b>Special safety equipment:</b>	Self-contained positive pressure breathing apparatus and protective clothing.
<b>Fire and explosion</b>	Not flammable. Not an explosive hazard.
<b>Further information</b>	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 vapour or 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 or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately with absorbent 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 aerosols.

Avoid splashes or spray in enclosed areas.

##### Information about fire and explosion protection:

Keep respiratory protective device available.

No special measures required.

##### Conditions for safe storage, including any incompatibilities:

**Storage:** Acids, Oxidizers, reducing agents.

##### 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 alkaline products or strong acids.

Store away from oxidizing agents.

Store away from foodstuffs.

##### Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.



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Store receptacle in a well-ventilated area.  
Keep container tightly sealed.

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

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Hand protection:</b>	Chemical resistant gloves.
<b>Eye protection:</b>	Safety goggles or full-face shield.
<b>Skin protection:</b>	Use body-covering impervious clothing.
<b>Working hygiene:</b>	Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.
<b>Exposure Guidelines:</b>	No ingredients with exposure limits.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical and Chemical Properties

<u>Physical State</u>	<u>Appearance</u>	<u>Colour</u>	<u>Property</u>	<u>Values</u>	<u>Odour</u>	<u>Odour Threshold</u>	<u>Remarks/Method</u>
	Liquid	Clear.			Citrus		
		Dark Green.				No data available.	
<b>pH</b>	9.5-10.5				None known		
<b>Melting/Freezing Point</b>	No data available				None known		
<b>Boiling Point/Range</b>	100 C				None known		
<b>Flash Point</b>	95 C				None known		
<b>Evaporation Rate</b>	Similar				None known		
<b>Flammability (solid, gas)</b>	Not flammable				None known		
<b>Flammability Limit in Air:</b>							
<b>Upper Limit</b>	No data available				None known		
<b>Lower Limit</b>	No data available				None known		
<b>Vapour Pressure</b>	No data available				None known		
<b>Vapour density</b>	No data available				None known		
<b>Specific Gravity</b>	1.04 g/cm <sup>3</sup>						
<b>Water Solubility</b>	Soluble in water.				None known		
<b>Solubility Other Solvents</b>	No data available				None known		
<b>Partition Coefficient:</b>							
<b>n-octanol/water</b>	No data available				None known		
<b>Autoignition temperature</b>	No data available				None known		
<b>Decomposition</b>	No data available				None known		
<b>Temperature</b>							
<b>Kinematic Viscosity</b>	No data available				None known		
<b>Dynamic Viscosity</b>	No data available				None known		
<b>Explosive Properties</b>	No data available				None known		
<b>Oxidizing Properties</b>	No data available				None known		

#### Other Properties:

**Softening Point** No data available

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VOC Content %	No data available
Particle Size	No data available
Particle Size Distribution	No data available

#### 10. STABILITY AND REACTIVITY

Reactivity	None know.
Chemical stability	Stable under recommended handling and storage conditions (see section 7).
Thermal decomposition/conditions to avoid:	No decomposition if used and stored according to specifications.
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	Extremely high or low temperatures. Contact with metallic substances.
Hazardous decomposition products	Carbon oxides (CO, CO <sub>2</sub> ). Sodium oxides.
Materials to avoid	Reducing agents. Strong acids.
Hazardous polymerization	Will not occur

#### 11. TOXICOLOGICAL INFORMATION

##### Information on toxicological effects

**Acute toxicity:** Harmful if swallowed.

##### LD/LC50 values relevant for classification:

No data available.

**On the skin:** Causes severe skin irritation.

**On the eye:** Causes serious eye irritation

**Respiratory or Skin Sensitization:** D limonene is classified as a skin sensitizer.

##### Additional toxicological information:

**Carcinogenicity:**

**Chemical Name**

**IARC** None

**NTP** None

#### 12. ECOLOGICAL INFORMATION

<b>Toxicity:</b>	Not classified
<b>Persistence and Degradability:</b>	Not available
<b>Bioaccumulative Potential:</b>	Not available
<b>Mobility in Soil:</b>	Not available.
<b>Other Adverse Effects</b>	
<b>Other Information:</b>	All of the organic components of this product are readily biodegradable.

#### 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.



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## 14. TRANSPORTATION INFORMATION

Canadian TDG (Road & Rail): Not regulated.  
U.S. Department of Transportation (DOT): Not regulated.  
Water Transportation (IMO): Not regulated.  
Air Transportation (IATA): Not regulated.

## 15. REGULATORY INFORMATION

Occupational Health & Safety Regulations:  
WHMIS 1988 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	Complies
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

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.



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### **HMIS III Rating**

Health: 2 Hazard

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: C

SDS US (GHS HazCom 2012 and WHMIS 2015)

### **16. OTHER INFORMATION**

**Prepared By:** Lizmar  
551 Catchmore Road  
Campbellford, Ontario  
K0L 1L0

**Issuing Date:** December 31, 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**