

# Safety Data Sheet

The Company encourages and expects you to read and understand the entire SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** VG PROGARD TRAILER/TRUCK WASH  
**PRODUCT CODE:** CC502

**MANUFACTURED FOR:** Automotive International, Inc.  
8855 Blue Ash Rd  
Cincinnati, Ohio 45242  
Phone: 513-489-7883  
Fax: 513-489-1329

**AUTOMOTIVE INTERNATIONAL PRODUCT CODE:** VG-502

**MANUFACTURED BY:** Calvary Industries, Inc.

**APPLICATION:** Trailer and truck wash

**INFORMATION PHONE:** (800) 543-7156

**EMERGENCY RESPONSE:** (800) 535-5053

## SECTION 2 - HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Physical	Not Classified
	Health	Harmful if Swallowed 4 – H302 Skin Irritation 4 – H312 Eye Irritation 1 – H318 Respiratory Irritation 4 – H332
	Environmental	Not Classified

**Label Elements:** Signal Word **Danger!**



### HMIS RATING

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

**Hazard Statements:** H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H318 Causes serious eye damage.  
H332 Harmful if inhaled.

## SAFETY DATA SHEET

**PRODUCT NAME: VG PROGARD TRAILER/TRUCK WASH**

### **SECTION 2 - HAZARDS IDENTIFICATION (Continued)**

Precautionary Statements: P261	Avoid breathing dust/fume/mist/vapours/spray.
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 should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/ eye protection/face protection.
P284	[In case of inadequate ventilation] Wear respiratory protection.

### **SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

<u>COMPONENT</u>	<u>CAS NO.</u>	<u>Weight %</u>
2-Butoxyethanol	00111-76-2	1-5%

### **SECTION 4 - FIRST AID MEASURES**

**EYES:** Immediately flush eyes with large amounts of water for 15 minutes. Get medical attention.

**SKIN:** Flush skin with water for at least 15 minutes. Remove contaminated clothing and launder before reuse. Remove contaminated shoes promptly and discard if saturated with product. Seek medical attention if symptoms develop.

**INHALATION:** Remove to fresh air. Get medical attention if symptoms develop. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**INGESTION:** Do NOT induce vomiting. Give victim 2 glasses of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

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**PRODUCT NAME: VG PROGARD TRAILER/TRUCK WASH**

### **SECTION 5 - FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Water fog, carbon dioxide, alcohol foam, and dry chemical for fires in area.

**FIRE FIGHTING PROCEDURES:** Wear self contained breathing apparatus with a full face-piece operated in the positive pressure mode and full body protection when fighting fires

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Under fire conditions this product does not present any specific hazards.

**SPECIFIC HAZARDS:** None known

### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS:** Wear appropriate protective gear described in Section 8 of this safety data sheet.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**  
Dike area to contain spill. Collect and transfer to storage container.

Persons not wearing protective equipment (see section 8) should be excluded from area of spill until clean-up is completed.

**WASTE DISPOSAL METHOD:**  
Dispose of in accordance with all local, state and federal regulations. Check with local POTW before sewerage material.

### **SECTION 7 - HANDLING AND STORAGE**

**HANDLING:** Avoid contact with eyes. Wash thoroughly after handling. Wear eye protection and impervious gloves. Wash contaminated clothes before reuse.

**STORAGE:** Store at ambient room temperature between 35 °F and 120 °F.

## SAFETY DATA SHEET

**PRODUCT NAME: VG PROGARD TRAILER/TRUCK WASH**

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE LIMITS:

<u>COMPONENT</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
2-Butoxyethanol	00111-76-2	50 ppm	20 ppm

**RESPIRATORY PROTECTION:** Under anticipated operating conditions no respiratory protection should be required. If the TLV is exceeded a NIOSH/MSHA approved respirator for amines and organic vapors should be worn.

**PROTECTIVE CLOTHING:** Waterproof gloves made of neoprene, vinyl, rubber, polyethylene or PVC should be worn if exposure is expected to be prolonged. Safety glasses with side shields or chemical splash goggles should be worn.

**ENGINEERING CONTROLS:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, colorless Liquid		
ODOR	Mild butyl odor	VAPOUR PRESSURE	No Data
pH	12.5	VAPOUR DENSITY	No Data
FREEZING POINT	32°F	SPECIFIC GRAVITY	1.04
BOILING POINT	220°F	SOLUBILITY IN WATER	complete
FLASH POINT	No Data	AUTO-IGNITION TEMP	No Data
EVAPORATION RATE	No Data	VOLATILE ORGANIC COMPOUND (VOC)	0.35Lbs/gallon
UPPER/LOWER EXPLOSION LIMITS	No Data	PARTITION COEFFICIENT (n-Octanol/water)	No Data

### SECTION 10 - STABILITY AND REACTIVITY

**GENERAL:** This product is stable and hazardous polymerization will not occur.

**INCOMPATIBLE MATERIALS TO AVOID:** Strong oxidizing agents.

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**PRODUCT NAME: VG PROGARD TRAILER/TRUCK WASH**

### **SECTION 10 - STABILITY AND REACTIVITY (Continued)**

CONDITIONS TO AVOID: Contact with incompatible materials. Temperatures above boiling and below freezing.

HAZARDOUS DECOMPOSITION PRODUCTS: None Known

### **SECTION 11 - TOXICOLOGICAL INFORMATION**

TOXICOLOGICAL INFORMATION: No specific toxicological information is available for this product.

ROUTES OF EXPOSURE: Eyes, Skin, Inhalation, Ingestion.

#### POTENTIAL HEALTH EFFECTS

##### EYES

Acute (Immediate): Causes eye irritation.

Chronic (Delayed): May cause burns.

##### SKIN

Acute (Immediate): Causes skin irritation.

Chronic (Delayed): May burn skin, possibly severely. Skin absorption of 2-butoxyethanol will contribute to overall exposure and may cause reversible, asymptomatic blood chemistry changes. May cause liver or kidney change.

##### INHALATION

Acute (Immediate): Breathing of mist may cause slight irritation to nasal and respiratory system.

Chronic (Delayed): Acute symptoms may be amplified

##### INGESTION:

Acute (Immediate): Product may cause vomiting and/or diarrhea. May cause irritation to mucous membranes and gastrointestinal tract.

Chronic (Delayed): Acute symptoms may be amplified

## SAFETY DATA SHEET

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### **SECTION 12 - ECOLOGICAL INFORMATION**

No specific ecological data is known or reported for this product or its components.

### **SECTION 13 - DISPOSAL CONSIDERATIONS**

If this product becomes a waste it is the user's responsibility to dispose of the material in accordance with local, state and federal regulations.

### **SECTION 14 - TRANSPORT INFORMATION**

DOT (Department of Transportation): This product is not regulated as a DOT hazardous material.

### **SECTION 15 - REGULATORY INFORMATION**

TSCA (Toxic Substance Control Act): Components used in this product are listed on the TSCA Inventory.

SARA TITLE III (Superfund Amendments and Reauthorization Act):

Section 311/312 Hazard Categories: None

Section 313: The following toxic chemical(s) is(are) subject to the reporting requirements of the Emergency Planning and Community Right-to-Know Act of 1986 and 40CFR372.

<u>CHEMICAL NAME</u>	<u>CAS#</u>	<u>WT.%</u>
2-butoxyethanol	00111-76-2	4.0

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### **SECTION 16 - OTHER INFORMATION**

The Company urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the date shown. However, no warranty, expressed or implied, is given as to the results of the use of this information or the product to which it relates. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's /user's responsibility to ensure that his activities comply with all federal, state, or local laws. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Recipient assumes all responsibility for the use (alone or in combination with any other product), storage, or disposal of the product, including any resultant personal injury or property damage.

PREPARER: J. Yeary  
PREPARED DATE:12/18/15