

SAFETY DATA SHEET

Revision Date: 5/19/15

This Safety Data Sheet may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 910.1200 and ANSI Z400-1-1998.

Section 1: Identification of the Product and of the Company

Product Code VG-B-102/VG-B102G/VG-B-103
Trade Name ValuGard Alkaline Neutralizer
Product Description Mixture
General use Neutralize Alkaline deposits on Vehicles

Manufacturer Automotive International
Address 8855 Blue Ash Rd.
Cincinnati, Ohio 45242

Phone (513) 489-7883 (8am-4pm M-F)
Fax (513) 489-1329
Chemtrec (800) 262-8200 (24 hour)
Outside U.S. (703) 741-5500

Section 2: Hazards Identification

OSHA Hazards Irritant

Signal Word Danger

Hazard Statement(s) H302 Harmful if swallowed
H315 Causes skin irritation
H320 Causes eye irritation

Pictogram(s)



Precautionary Statement(s) P305 IF IN EYES: Rinse cautiously with water for several minutes.
+ 351 Remove contact lenses if present and easy to do so –
+ 338 continue rinsing.
P302 IF ON SKIN: Wash with plenty of water.
+ 352

Section 3: Composition/Information on Ingredients

Component	CAS	Weight %
Oxalic Acid	114-62-7	<5
Sulfuric Acid	7664-93-9	<5

(OSHA 29 CFR 1910.1200)

Hazardous Components

Sulfuric Acid

Oxalic Acid

The specific chemical identities and/or exact percentage concentration of composition may have been withheld as a trade secret.

VOC Compliant 4/29/05

Section 4: First Aid Measures

Inhalation	None known
Skin Contact	None known
Eye Contact	Rinse with water for 15 minutes. Get medical attention if irritation persists.
Ingestion	Do not induce vomiting. Get medical attention.
Symptoms/Effects	None known

Section 5: Firefighting Measures

Hazardous Combustion Products	Possible oxides of carbon.
Firefighting Instructions	Use water mist to cool fire exposed drum.
Firefighting Equipment	Bunker gear and SCBA.

Section 6: Accidental Release Measures

Land Spill	Avoid run off into storm sewers or ditches by containment with sand or absorbent material.
Water Spill	Remove from water with suitable absorbent material.

Section 7: Handling and Storage

Precautions for Safe Handling	Take normal care to prevent prolonged skin contact.
Precautions for Safe Storage	Keep from freezing or from heating above 110°F. Store in original container.

Section 8: Exposure Controls/Personal Protection

Components	OSHA PEL & ACGIH TLV
Sulfuric Acid	1 mg/m ³
Oxalic Acid	1 mg/m ³
Engineering Controls	The use of mechanical ventilation is not needed under normal conditions.

Section 9: Physical and Chemical Properties

Appearance	Non viscous, colorless liquid
Odor	Bland
Odor Threshold	Not available
Vapor Pressure	Not available
Vapor Density	Not available
Specific Gravity	1.02 @ 70°F
pH	1.0-1.5
Viscosity	70-110 cps (Brookfield Viscometer: spindle 1 @ 50 rpm @ 70°F)
Weight/Gallon	8.78 lb/gal
Freezing Point	Not available
Boiling Point	Not available
Solubility in Water	Completely
Percent Volatile	Not available
Flash Point and Method	Will not flash
Flammable Limits	Not available
Auto Ignition Temperature	Not available
Decomposition Temperature	Not available
Evaporation Rate	0.1 (n-butyl acetate=1)
Partition Coefficient: n-octanol/water	Not available
VOC%	0 g/liter (calculated)

Section 10: Stability and Reactivity

Chemical Stability	This product is stable and hazardous polymerization will not occur.
Materials to Avoid	Strong base materials & oxidizers
Conditions to Avoid	None known
Hazardous Decomposition	None known

Section 11: Toxicological Information

The complete toxicological data for each ingredient is unknown and otherwise beyond the scope of this document.

Section 12: Ecological Information

This product is harmful to fish and algae upon immediate exposure.

Section 13: Disposal Considerations

Refer to Sections 5, 6, and 15 for disposal and regulatory information.

Section 14: Transportation Information

DOT Shipping Description	Corrosive liquid
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Section 15: Regulatory Information

TSCA	All components are listed on the TSCA.
CERCLA	Not reportable
SARA Title III	No known reportable ingredients.

Section 16: Other Information

NFPA Rating Health Hazard-2 Fire-0 Reactivity Hazard-0
Key: 4=severe, 3=serious, 2=moderate, 1=slight, 0=minimal

Disclaimer The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third person. Proximate cause by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material, even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.