

MATERIAL SAFETY DATA SHEET
(Similar to OSHA FORM 174)

N.A. = Not Applicable
Not Est. = Not Established
Prop. = Proprietary

Section 1 - Manufacturer / Distributor Information

Product Name C-ALL Ammoniated Window & Glass Cleaner **Product #** 1315
Supplier's Name National Chemical Laboratories of PA, Inc.
Supplier's Address 401 N. 10th Street - Philadelphia, PA 19123
HMIS Hazard Code **Health** 1 **Flammability** 2 **Phys Hazard** 0
Chemical Family N.A. Proprietary Blend **Emergency Phone No** 1 (800) 255-3924
DOT Shipping Name N/A **Chemical Name** N.A. Proprietary Blend
Formula Window Cleaner **Hazard Class** N/A
PKG Group
DOT ID # N/A

Section 2 - Hazardous Ingredients

CHEMICAL NAME	CAS NUMBER	% Concentration Range	ACGIH	Exposure Limit TLV/PEL
Isopropyl Alcohol	67-63-0	PROP.	400 ppm	400 ppm
2-Butoxyethanol*	111-76-2	PROP.	20 ppm	50 ppm

* Subject to reporting requirements of Section 313 of Title III of S.A.R.A.

Section 3 - Physical Data

Boiling Point (F) 212 **Specific Gravity** 0.99 ± 0.01
Vapor Pressure = To Water **Evaporation Rate** = To Water
Vapor Density = To Water **pH**
Solubility in Water Complete **pH(1)**
Appearance Clear Thin Light Blue Liquid **pH(2)**
Odor Mild Ammonia **VOC Content**

Section 4 - Fire and Explosion Data

Fire Fighting Equipment
Extinguishing Media
Unusual Fire Explosion Hazards None
Hazardous Combustion Products

	Flammable Limits	Not Est.	LEL	UEL
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Section 5 - Health Hazard Data

Routes of Entry **Inhalation** **Skin** **Ingestion**
Effects of Over exposure Harmful if swallowed. May cause skin and eye irritation. Avoid contact with skin and eyes. Do not ingest. Prolonged inhalation of vapors may cause respiratory irritation.
Emergency and First Aid Procedures For Eyes: Flush eyes with water for at least fifteen minutes. If irritation persists, seek medical attention. For Skin: Flush skin thoroughly with water. If irritation persists seek medical attention. If ingested: Do not induce vomiting. Give large quantities of water. Seek medical attention. Never give anything by mouth to an unconscious person. If inhalation causes irritation: Move to fresh air.
Conditions Aggravated by Exposure None **Threshold Limit Value** Not Est.
Listed None
Statement regarding Green Seal, Inc. Certification

Section 6 - Reactivity Data

Stability Stable
Conditions to Avoid None
Incompatibility Avoid contact with strong acids and oxidizers
Flash Point (F) 132°F (TCC)
Hazardous Polymerization Will not occur.
Hazardous Decomposition Products Carbon Oxides

Section 7 - Spill and Leak Procedures

Spill Steps Recontainerize by mopping, wet vacuum, or using a suitable absorbent. Rinse remaining material to drains.
Waste Disposal Method Follow local, state, and federal regulations.

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Section 8 - Special Protection Information

Respiratory Protection Not required if used with adequate ventilation.
Ventilation General mechanical required.
Protective Gloves Not required
Eye Protection Not required
Other Protective Equipment None
Work /Hygenic Practices

Section 9 - Special Precautions

Precautions Handling Storage Store in sealed container in cool dry location in a well ventilated area.

Other Precautions Keep out of reach of children. For Commercial and Industrial Use Only.

CA Proposition 65 Statement

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the product's improper use. No warranty, expressed or inferred, regarding the product described in this MSDS shall be created or inferred by any statement in this MSDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use or disposal of this product which may be covered by this MSDS. The user is responsible for full compliance

Date Prepared 9/30/2013 **Prepared By** J.B.