

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	ALL-IN-ONE™ Encapsulating Carpet Brush/Bonnet Cleaner			Product #	0693
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	0	Phys Hazard 0
Chemical Family	Detergents				Emergency Phone No 1 (800) 255-3924
DOT Shipping Name	N/A				Chemical Name Blended Detergent
					Formula N.A. Blended Product
					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
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	1.01 ± 0.01
Vapor Pressure	= To Water	Evaporation Rate	= To Water
Vapor Density	= To Water	pH	
Solubility in Wate	Complete	pH(1)	
Appearance	Clear Thin Liquid	pH(2)	
Odor	Universal Fresh	VOC Content	

Section 4 - Fire and Explosion Data

	Flammable Limits	Not Est.	LEL	UEL
Fire Fighting Equipment				
Extinguishing Media				
Unusual Fire Explosion Hazards	None			
Hazardous Combustion Products				

Section 5 - Health Hazard Data

Routes of Entry	Inhalation ☒	Skin ☒	Ingestion ☒
Effects of Over exposure	May cause skin and eye irritation. May be harmful if swallowed. Prolonged inhalation of vapors may cause respiratory irritation.		
Emergency and First Aid Procedures	For Eyes: Flush eyes with water for at least fifteen minutes. Seek medical attention. For Skin: Flush skin thoroughly with water. If irritation persists seek medical attention. If ingested: Do not induce vomiting. Give milk, egg white, gelatin or if none of these are available give large quantities of water. Seek medical attention. If inhalation causes irritation, move to fresh air.		
Conditions Aggravated by Exposure	May aggravate existing dermatitis and irritate sensitive skin.		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)	None to boiling (TOC)
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. Be cautious of slippery floors.
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 recommended.

Protective Gloves Water impervious such as latex, nitrile or neoprene.

Eye Protection Safety glasses with side shields.

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

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