

## Section I -- PRODUCT &amp; COMPANY IDENTIFICATION

**PRODUCT NUMBER** E800  
**PRODUCT NAME** Squeaky Clear Glass Cleaner  
**HMIS CODES** Health: 2, Flammability: 0, Reactivity: 0  
**PRODUCT CLASS** Aerosol Glass Cleaner

**MANUFACTURER'S NAME**

The Noco® Company  
 Cleveland, OH 44122

**EMERGENCY TELEPHONE NO.**

(800) 424-9300

**DATE OF PREPARATION**

15-MARCH-2011

**INFORMATION TELEPHONE NO.**

(800) 456-6626

## Section II -- HAZARDOUS INGREDIENTS

Contains non-hazardous materials. The following is a list of non-hazardous chemicals

% by WT	CAS No.	INGREDIENT	ACGIH TLV	OSHA PEL	UNITS	V.P.
1	74-98-6	Propane	2500	1000	ppm	760.00
4	106-97-8	Butane	800	800	ppm	760.00
5	111-76-2	2-Butoxyethanol, pH 7.0	20	25	ppm (skin)	0.88

**SARA HAZARD:** See section X.

**CARCINOGENICITY:** This product is not considered a suspected animal carcinogen by the National Toxicity Program, the International Agency for Research on Cancer, or the Occupational Safety and Health Administration.

**PURSUANT TO PROPOSITION 65:** Certain raw materials used in making this product may contain small amounts of materials as impurities which are regulated by Proposition 65. See section X.

## Section III -- PHYSICAL DATA

<b>Boiling Range:</b>	<0-343 °F (<-18 - 172 °C)	<b>Vapor Density:</b>	Heavier than air	<b>Specific Gravity:</b>	0.96
<b>Appearance &amp; Odor:</b>		<b>Solubility in Water:</b>	N/A	<b>Evaporation Rate:</b>	Faster than ether
<b>Volatile Volume:</b>	99%	<b>Product Weight:</b>	7.94 lb/gal (951 g/l)	<b>Melting Point:</b>	N/A
				<b>pH:</b>	11.3

**Volatile Organic Compounds (VOC Theoretical):** Volatile Weight 9.90%, Less Water and Federally Exempt Solvents

## Section IV -- FIRE &amp; EXPLOSION HAZARDS

<b>FLASH POINT</b>	<b>LEL</b>	<b>UEL</b>
>200 °F PMCC	N/A	N/A

**EXTINGUISHING MEDIA**

Carbon Dioxide, Dry Chemical, Alcohol Foam

**SPECIAL FIRE FIGHTING PROCEDURES**

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

**UNUSUAL HAZARDS**

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. During emergency conditions over exposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

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**Section V -- HEALTH HAZARD DATA**

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**ROUTES OF EXPOSURE**

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

**ACUTE HEALTH HAZARDS****EFFECTS OF OVEREXPOSURE**

Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

None generally recognized.

**EMERGENCY AND FIRST AID PROCEDURES**

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet

If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If SWALLOWED: Get medical attention.

**CHRONIC HEALTH HAZARDS**

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary and blood forming systems. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

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**Section VI -- REACTIVITY DATA**

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**CONDITIONS TO AVOID**

None known

**STABILITY**

Stable

**INCOMPATIBILITY**

None known

**HAZARDOUS DECOMPOSITION PRODUCTS**

By fire: Carbon Dioxide, Carbon Monoxide

**HAZARDOUS POLYMERIZATION**

Will not occur

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**Section VII -- SPILL OR LEAKAGE PROCEDURES**

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate area and remove with inert absorbent.

**WASTE DISPOSAL METHOD**

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

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## Section VIII -- SPECIAL PROTECTION INFORMATION

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**PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

**RESPIRATORY PROTECTION**

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.

**PROTECTIVE GLOVES**

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

**EYE PROTECTION**

Wear safety spectacles with unperforated sideshields.

**VENTILATION**

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

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## Section IX -- SPECIAL PRECAUTIONS

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**DOL STORAGE CATEGORY**

1A

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep are ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120 F. Heat from sunlight, radiators, stoves, hot water and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

**OTHER PRECAUTIONS**

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

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## Section X -- OTHER REGULATORY INFORMATION

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**SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION**

Cas no.	Chemical/Compound	% by Wt.	% Element
	Glycol Ethers	5	

**TSCA CERTIFICATION**

All chemicals in this product are listed, or are exempt from listing, on the TSCA inventory.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.