

# MATERIAL SAFETY DATA SHEET

#5006

## Section One Product and Company Information

**Product Name:** HI-LITE EASY CARE NEUTRAL CLEANER

**Date:** August 8, 2011 (version 2)

**CAS#:** Mixture **\*Formula:** 554N-22A

**Distributed by:** Capital Supply Company

620 12<sup>th</sup> Avenue

New York, NY 10036-1004

**Product Technical Information:** 1-816-233-1321, ext. 8285

**Medical/Handling Emergency:** 1-816-233-1321, ext. 8285

**Transportation Emergency:** Chemtrec 1-800-424-9300 (Only in the event of a chemical emergency involving a spill, leak, fire, exposure or accident involving chemicals)

## Section Two Composition/Information on Ingredients

Components	CAS	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
(Specific Chemical Identity: Common Name(s))					
Water	7732-18-5	none	none	N.A.	---
Alcohol ethoxylate	68131-39-5	N/E	N/E	N.A.	---
Bouquet Fragrance	Trade Secret	N/E	N/E	N.A.	---
VOC (concentrate) = 0%; VOC (Min. Dilution) = 0%					

## Section Three Hazards Identification

(1. Acute and 2. Chronic)

1. According to Primary Skin Irritation Test (FHSA), product concentrate is not considered to be a primary irritant. Prolonged eye contact may produce eye irritation. Not a skin sensitizer. Not acutely oral toxic at 5 gm./kg. When tested as specified this product was not considered to be a UN/DOT corrosive at 4 hours. Not acute toxic by inhalation at 216 mg/l.

2. None known to Hillyard.

## Section Four First Aid Measures

**Signs and Symptoms of Exposure:** Concentrate irritating to the eye. Frequent or prolonged contact with eye may cause irritation.

**Medical Conditions Generally Aggravated by Exposure:** None known to manufacturer.

**Emergency and First Aid Procedures:** In case of contact immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

## Section Five Fire Fighting Measures

**Flash Point (Method):** None to 200°F

**Flammable Limits:** LEL = N/A UEL = N/A

**Extinguishing Media:** Water, carbon dioxide, dry chemical or foam

**Special Fire Fighting Procedures:** Normal fire fighting procedures may be used. Cool and cautiously approach or handle fire-exposed containers.

**Unusual Fire and Explosion Hazards:** N/A

## Section Six Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Floors may become slippery with standing liquid. Rinse spill area with water after pick up with wet vac or mop.

## Section Seven Handling and Storage

**Handling:** Keep container closed when not in use. Container disposal: Triple rinse (or equivalent), then offer clean, dry container for recycling or reconditioning.

**Storage:** Freezing of product may rupture container. Product shelf life is best retained by storage at 45° - 100°F. Store away from food or feed. Containers should be kept tightly closed when not in use. Keep in an area inaccessible to small children.

**Other Precautions:** Do not take internally. This product contains no reportable quantities of toxic chemicals subject to reporting requirements of Section 313 of SARA Title III Emergency Planning & Community Right to Know Act of 1986 and 40 CFR Part 372.

## \*Section Eight Exposure Controls/Personal Protection

**Personal Protective Equipment:** **Respiratory:** N/A **Ventilation:** Not required with normal use. **Local exhaust=** N/A **Mechanical (General)=** N/A.

**Special =** N/A. **Other =** N/A. **Protective Gloves:** None necessary when following label directions. **\*Eye Protection:** Chemical splash goggles where there is a potential for eye contact. **Other Protective Clothing or Equipment:** Not needed. **Work/Hygienic Practices:** Wash hands thoroughly after handling.

## Section Nine Physical/Chemical Properties

<b>Boiling Point</b>	200° F	<b>pH(concentrate)</b> 9 – 10	<b>Color</b> Clear, yellow liquid
<b>Specific Gravity</b>	1.00	<b>Odor</b> Floral odor	<b>Solubility in Water</b> Complete
<b>*Density</b>	8.34 lb/gal.	<b>Vapor Pressure (mm Hg)</b> 17.5	<b>Vapor Density (AIR=1)</b> 0.6
<b>% Volatile by Weight</b>	96 – 97%	<b>Evaporation Rate (ethyl ether=1)</b>	Slower than 1

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### Section Ten                      Stability and Reactivity

**Stability:** This product is stable at ambient temperatures and atmospheric pressures. It is not self-reactive and has a shelf life of at least two years under sealed conditions. Conditions to avoid are temperatures above 100° F or below 45° F. **Hazardous Decomposition Products:** When exposed to fire, produces normal products of combustion. **Dangerous Polymerization:** Will not occur. **Conditions to avoid:** None known to manufacturer  
**Incompatibility (Materials to Avoid):** None known to manufacturer.

### Section Eleven                      Toxicology Information

**Acute Toxicity:** This product has not been evaluated for its acute toxicology profile.  
**Chronic Toxicity:** This product has not been evaluated for its chronic toxicology profile.  
**Carcinogenicity:** This product does not contain a listed carcinogen from NTP, ACGIH, NIOSH or IARC.  
**Irritation:** This product can be expected to be a skin and eye corrosive. No skin sensitization data is currently available.

### Section Twelve                      Ecology Information

**Ecotoxicity:** The ecological toxicity of this product is not known.

### Section Thirteen                      Disposal Considerations

**Waste Disposal Method:** No special method. Observe all applicable Federal, State, and Local requirements regarding disposal of non-hazardous materials. Waste from normal product use may be sewer to a public owned treatment works (POTW) in compliance with applicable Federal, State, and local pretreatment requirements.  
NOTE: State and local regulations may be more stringent than Federal regulations.  
**EPA Hazardous waste number/code:** Not listed  
**Hazardous waste characteristics:** **Ignitability** = Not applicable; **Corrosivity** = Yes; **Reactivity** = Not applicable

### Section Fourteen Transport Information

**Applicable regulations:** **49 CFR** = No; **IMCO** = No; **IATA** = No  
**Proper shipping name:** Cleaning Compound; **UN No.:** Not applicable; **Limited Qty.:** Not applicable;  
**Hazard Class:** Not applicable  
**Labels required:** Not required    **Exception:** Not applicable  
**EPA Hazardous waste number/code:** Not listed

### Section Fifteen                      Regulatory Information

**Toxic Substances Control Act (TSCA):** All of the components intentionally added to this product are listed on the on the U.S. EPA TSCA inventory.  
**SARA Title III**  
**Section 302:** This product contains the following chemicals subject to SARA 302 reporting: None.  
**Section 311/312:** none  
**Section 313:** none

**OSHA Hazard Communication Standard (29 CFR 1910.1200):** This product is hazardous by definition of the Hazard Communication Standard.

#### **NPCA Hazardous Material Identification System (HMIS Rating)**

Health    **1**    Flammability    **0**    Reactivity    **0**    Personal Protective Eqpt.    **A**  
**State Regulations**

See "Section Two Composition" for listing of hazardous and top five ingredients present in concentration greater than 1%.  
**California Proposition 65** Components of this product present at a concentration that could require reporting under this statute are: None.

### Section Sixteen                      Other Information

**NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY NATURE ARE MADE WITH RESPECT TO THE PRODUCT(S) OR INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET.**

The information and recommendations contained in this Material Safety Data Sheet are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. All information contained herein is presented in good faith and is believed to be appropriate and accurate.

**THE BUYER OR USER ASSUMES ALL RISKS ASSOCIATED WITH THE USE, MISUSE OR DISPOSAL OF THIS PRODUCT. THE BUYER OR USER IS RESPONSIBLE TO COMPLY WITH ALL FEDERAL, STATE OR LOCAL REGULATIONS CONCERNING THE USE, MISUSE OR DISPOSAL OF THESE PRODUCTS.**

**Version 2, \* Denotes revisions since last published MSDS. Supersedes Version 1 October 1, 2007**