

# MATERIAL SAFETY DATA SHEET from STEARNS PACKAGING CORPORATION

## SECTION I—PRODUCT/MANUFACTURER'S IDENTITY

### IDENTITY (As Used On Label and List):

#### Window Cleaner

**SYNONYMS:** ST-27, ST-1252  
Valley View Window Cleaner  
Mills Fleet Farm Window Cleaner  
I & I Window Cleaner

**FORMULA ID NUMBER:** WL63

**EPA REG #:** None

**NSF CERTIFIED:** None

**COMPANY:** STEARNS PACKAGING CORPORATION  
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Madison, Wisconsin (WI) 53704-0216  
**PHONE:** 1 (608) 246-5150  
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**INTERNET:** www.stearnspkg.com  
**EMAIL:** stearns@stearnspkg.com

HAZARD RATING		
1	Flammability	4 = Extreme
2	Health	3 = High
0	Reactivity	2 = Moderate
None	Special Hazard	1 = Slight
		0 = Insignificant

**For Transportation Emergency Involving Hazardous Materials Contact: CHEM-TEL 1 (800) 255-3924**

### Shipping Information:

**DOT SHIPPING NAME:** Cleaning Compounds, NOI, liquid. Item 48580, Sub 3, Class 55  
**DOT SHIPPING NUMBER:** None  
**HAZARD LABEL:** None  
**HAZARD CLASS:** None

## SECTION II—HAZARDOUS INGREDIENTS OR IDENTITY INFORMATION

### HAZARDOUS CHEMICAL IDENTITY &

<u>CAS#</u>	<u>HAZARD</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS</u>	<u>% (OPTIONAL)</u>
▶ Isopropyl alcohol 67-63-0	Flammable	400 ppm	400 ppm	500 ppm (STEL)	3.0
▶ 2-butoxy ethanol 107-98-2	Combustible SARA 313	25 ppm (skin)	25 ppm (skin)		1.6
▶ Ammonium hydroxide 001336-21-6	Corrosive	50 ppm	25 ppm	35 ppm (STEL)	0.3

SARA SECTION 313 TITLE III NOTIFICATION REQUIRED: Yes; CHEMICAL IN PRODUCT: 2-butoxyethanol; CAS#: 111-76-2; WEIGHT % OF CHEM: 1.6  
Yes; CHEMICAL IN PRODUCT: ammonium hydroxide; CAS#: 001336-21-6; WT % OF CHEM: 0.3

## SECTION III—PHYSICAL/CHEMICAL CHARACTERISTICS

<b>BOILING POINT:</b>	Not Determined	<b>VAPOR PRESSURE (mm Hg):</b>	Not Determined
<b>SPECIFIC GRAVITY (WATER=1):</b>	0.990	<b>VAPOR DENSITY (AIR=1):</b>	Not Determined
<b>MELTING POINT:</b>	Not Applicable	<b>EVAPORATION RATE:</b>	Not Determined
<b>SOLUBILITY IN WATER:</b>	Complete	<b>pH (CONCENTRATE):</b>	10.3 ± 0.3
<b>APPEARANCE AND ODOR:</b>	Clear blue liquid, Ammonia odor	<b>pH (1% SOLUTION):</b>	Not Determined

## SECTION IV—FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT (METHOD USED):</b>	Non-combustible, >200°F		
<b>EXTINGUISHING MEDIA:</b>	CO <sub>2</sub> , water, dry chemical		
<b>FLAMMABLE LIMITS:</b>	LEL: Not Applicable	UEL: Not Applicable	
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Use full protective clothing and self-contained breathing apparatus.		
<b>FIRE &amp; EXPLOSION HAZARDS:</b>	None		

## SECTION V—REACTIVITY DATA

<b>STABILITY:</b>	Stable
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b>	None known
<b>HAZARDOUS DECOMPOSITION OR BYPRODUCTS:</b>	None known
<b>CONDITIONS TO AVOID:</b>	Freezing and extremes of heat
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur

## SECTION VI—HEALTH HAZARD DATA/FIRST AID PROCEDURES

**HEALTH HAZARDS (ACUTE AND CHRONIC):** Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities and other mucous membranes.

**CARCINOGENICITY:** NTP: No  
IARC Monographs: No  
OSHA Regulated: No

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** Irritation of eyes and possibly upon direct prolonged contact with skin. Mists may irritate the mucous membranes.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** No data available.

### EMERGENCY AND FIRST AID PROCEDURES:

<b>Eyes:</b>	If contact with eyes occurs, flush with plenty of cool water for 15 minutes. Consult a physician.
<b>Skin:</b>	May be irritating to skin. If contact occurs, flush with water and wear gloves in the future to minimize exposure. Wash hands thoroughly after handling. Discontinue use if irritation persists and consult a physician.
<b>Inhalation:</b>	Remove from exposure. Obtain medical attention immediately.
<b>Ingestion:</b>	May be harmful if swallowed. If ingested, drink large amounts of water or milk. <b>DO NOT</b> induce vomiting. Get medical attention immediately. Avoid contamination of foods.
<b>Note to Physician:</b>	No specific antidote. Use supportive care. Treatment should be based on judgment of the physician in response to the reactions of the patient.

## SECTION VII—PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** May be flushed with water. Material is biodegradable and may be sewered.

**WASTE DISPOSAL METHOD:** Waste disposal must be done in accordance with all local, city or municipality, county, state, and federal regulations. Consult your state department of natural resources or the EPA for specific questions not answerable through other sources. Wastewater should never enter a fresh water body without treatment.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store at room temperature. Keep container closed when not in use. Do not mix with other chemicals or cleaning agents.

**OTHER PRECAUTIONS:** Always keep product out of the reach of children.

## SECTION VIII—OTHER REGULATORY INFORMATION

Pennsylvania Hazardous Substance List (present at greater than or equal to 1.0%): 2-butoxyethanol  
New Jersey Workplace Hazardous Substance List (present at greater than or equal to 1.0%): 2-butoxyethanol  
Massachusetts Substance List: 2-butoxyethanol  
CERCLA reportable quantity of ammonium hydroxide is 1,000 lbs (100 lbs ammonia).

## SECTION IX—CONTROL MEASURES

<b>RESPIRATORY PROTECTION:</b>	In general, respirators are not needed if the product is used in a well-ventilated area.
<b>VENTILATION:</b> Local Exhaust: Mechanical	Recommended for control below TLV of 100 ppm for 2-butoxyethanol.
(General):	Recommended for control below TLV of 100 ppm for 2-butoxyethanol.
<b>SKIN PROTECTION:</b>	Neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact.
<b>EYE PROTECTION:</b>	Splash goggles, or safety glasses if splashing is not a concern.
<b>WORK/HYGIENIC PRACTICES:</b>	As good hygiene dictates.

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