

# MATERIAL SAFETY DATA SHEET from STEARNS PACKAGING CORPORATION

## SECTION I—PRODUCT/MANUFACTURER'S IDENTITY

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

**Green Essentials All-Purpose Cleaner/Degreaser**

**SYNONYMS:** ST-370

**FORMULA ID NUMBER:** GL62

**EPA REG #:** None

**EPADfE RECOGNIZED:** Jan. 2008

**COMPANY:** STEARNS PACKAGING CORPORATION  
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**EMAIL:** stearns@stearnspkg.com

HAZARD RATING		
0	Flammability	4 = Extreme
1	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:** Compound, cleaning, 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>
▶ Water 7732-18-5					
▶ Sodium (C14-16) olefin sulfonate 68439-57-6		N.A.	N.A.		1.0 – 5.0
▶ Alcohol ethoxylate 68991-48-0		N.A.	N.A.		1.0 – 5.0
▶ Sodium iminodisuccinate 144538-83-0		N.A.	N.A.		1.0 – 5.0
▶ Sodium carbonate 497-19-8	Irritant	N.A.	N.A.		1.0 – 5.0
▶ Sodium gluconate 527-07-1		N.A.	N.A.		1.0 – 5.0

SARA SECTION 313 TITLE III NOTIFICATION REQUIRED: No; CHEMICAL IN PRODUCT: None; CAS#: N/A; WEIGHT % OF CHEM: N/A

## SECTION III—PHYSICAL/CHEMICAL CHARACTERISTICS

<b>BOILING POINT:</b>	About 100°C, 212°F	<b>VAPOR PRESSURE OF ACTIVES (mm Hg):</b>	< 0.1
<b>SPECIFIC GRAVITY (WATER=1):</b>	1.060	<b>VAPOR DENSITY (AIR=1):</b>	Not Determined
<b>% VOLATILE:</b>	N.D.	<b>EVAPORATION RATE:</b>	Not Determined
<b>SOLUBILITY IN WATER:</b>	Complete	<b>pH (CONCENTRATE):</b>	10.5 ± 0.5
<b>APPEARANCE AND ODOR:</b>	Clear, green liquid fresh scent	<b>pH (USE DILUTION):</b>	10.0

## SECTION IV—FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT (METHOD USED):</b>	Non-combustible, >200°F		
<b>EXTINGUISHING MEDIA:</b>	Not Applicable		
<b>FLAMMABLE LIMITS:</b>	LEL: Not Applicable	UEL: Not Applicable	
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Use self-contained breathing apparatus and body-covering protective clothing.		
<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):** May cause irritation to the eyes, skin, and respiratory system. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

<b>CARCINOGENICITY:</b> NTP:	No
IARC Monographs:	No
OSHA Regulated:	No

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** Irritation of eyes and skin.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Prolonged or repeated exposure can cause drying of skin.

### EMERGENCY AND FIRST AID PROCEDURES:

<b>EYES:</b>	Immediately flush with warm running water for at least 15 minutes. If irritation persists, repeat flushing and obtain medical attention immediately.
<b>SKIN:</b>	Immediately flush exposed area with soap and water. If irritation occurs, obtain medical attention.
<b>INGESTION:</b>	<u>DO NOT INDUCE VOMITING.</u> If patient is fully conscious, rinse mouth with water and drink 1 glass of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious or is convulsing.
<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:** Contain any spilled material that may be salvageable. Wash down residues with water. Dispose of material through a sanitary sewer or as local and federal regulations permit.

**WASTE DISPOSAL METHOD:** Comply with all local, state, and federal regulations. Consult your state DNR or the EPA for specific questions. 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

Toxic Substances Control Act (TSCA): All the ingredients are listed on the Chemical Substance Inventory.

## SECTION IX—CONTROL MEASURES

<b>VENTILATION:</b>	General ventilation usually adequate.
<b>SKIN PROTECTION:</b>	Use impervious (rubber, nitrile) gloves. Wear protective clothing. Eye bath. Safety shower.
<b>EYE PROTECTION:</b>	Use chemical safety glasses or full face shield.
<b>RESPIRATORY PROTECTION:</b>	Not normally required under normal working/use conditions.
<b>WORK/HYGIENIC PRACTICES:</b>	The usual precaution for the handling of chemicals must be observed.

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