

# MATERIAL SAFETY DATA SHEET from STEARNS PACKAGING CORPORATION

## SECTION I—PRODUCT/MANUFACTURER'S IDENTITY

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

**Heavy-Duty Degreaser for Pressure Washers**

**SYNONYMS:** ST-101

**FORMULA ID NUMBER:** GL61

**EPA REG #:** None

**NSF CERTIFIED:** N.A.

**EPADfE RECOGNIZED:** Yes

**COMPANY:** STEARNS PACKAGING CORPORATION  
**ADDRESS:** 4200 Sycamore Ave. (53714), PO Box 3216  
Madison, Wisconsin (WI) 53704-0216  
**PHONE:** 1 (608) 246-5150  
**FAX:** 1 (608) 246-5149  
**INTERNET:** www.stearnspkg.com  
**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	None				80 – 86
▶ Sodium iminodisuccinate 144538-83-0	None				1 – 5
▶ Blend of linear alcohol ethoxylates 68439-46-3 & 34398-01-1	Irritant				1 – 5
▶ Alkyl benzene sulfonic acid 68584-22-5	Corrosive				1 – 3
▶ Ammonium lauryl sulfate 68081-96-9	Irritant				1 – 3
▶ Sodium xylene sulfonate 1300-72-7	Irritant				1 – 3

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°F	<b>VAPOR PRESSURE (mm Hg):</b>	Not Determined
<b>SPECIFIC GRAVITY (WATER=1):</b>	1.026	<b>VAPOR DENSITY (AIR=1):</b>	Not Determined
<b>MELTING POINT:</b>	About 0°C	<b>EVAPORATION RATE (WATER=0.3):</b>	< 1
<b>SOLUBILITY IN WATER:</b>	Complete	<b>pH (CONCENTRATE):</b>	9.0 ± 0.5
<b>APPEARANCE AND ODOR:</b>	Clear, green liquid Citrus scent	<b>pH (USE DILUTION):</b>	7.0 – 7.5

## 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 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.

<b>CARCINOGENICITY:</b> 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>	No toxic effects are expected, but as a precaution, give copious amounts of water or milk. <b>DO NOT</b> induce vomiting.
<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:** 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

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

## SECTION IX—CONTROL MEASURES

<b>RESPIRATORY PROTECTION:</b>	Not required under normal working/use conditions.
<b>VENTILATION:</b> Local Exhaust:	None normally required.
Mechanical (General):	None normally required.
<b>SKIN PROTECTION:</b>	None normally required.
<b>EYE PROTECTION:</b>	Not normally required. Use if splashes or mists may get into eyes.
<b>WORK/HYGIENIC PRACTICES:</b>	As good hygiene dictates.

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