

MATERIAL SAFETY DATA SHEET from STEARNS PACKAGING CORPORATION

SECTION I—PRODUCT/MANUFACTURER'S IDENTITY

IDENTITY (As Used On Label and List):

Extreme Orange Car Wash Concentrate

SYNONYMS: ST-88, ST-1288

FORMULA ID NUMBER: GL69

EPA REG #: None

NSF CERTIFIED: None

COMPANY: STEARNS PACKAGING CORPORATION
ADDRESS: 4200 Sycamore Ave. (53714), P.O. 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>
▶ Ethylene glycol monobutyl ether 111-76-2	Combustible Irritant	50 ppm, skin TWA8	20 ppm, skin TWA8		1.0%

SARA SECTION 313 TITLE III NOTIFICATION REQUIRED: Yes; CHEMICAL IN PRODUCT: Glycol Ethers; CAS#: N/A; WEIGHT % OF CHEM: 1.0%

SECTION III—PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	100°C	VAPOR PRESSURE (mm Hg):	Not Determined
SPECIFIC GRAVITY (WATER=1):	1.002	VAPOR DENSITY (AIR=1):	Not Determined
MELTING POINT:	0°C	EVAPORATION RATE:	Not Determined
SOLUBILITY IN WATER:	Complete	pH (CONCENTRATE):	9.0 ± 0.5
APPEARANCE AND ODOR:	Orange, clear liquid Citrus scent	pH (1% SOLUTION):	Not Determined

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):	Non-combustible, >200°F	
EXTINGUISHING MEDIA:	Not Applicable	
FLAMMABLE LIMITS:	LEL: Not Applicable	UEL: Not Applicable
SPECIAL FIRE FIGHTING PROCEDURES:	Use full protective clothing and self-contained breathing apparatus.	
FIRE & EXPLOSION HAZARDS:	None	

SECTION V—REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY (MATERIALS TO AVOID):	None known
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	None known
CONDITIONS TO AVOID:	Freezing and extremes of heat
HAZARDOUS POLYMERIZATION:	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:

Eyes:	If contact with eyes occurs, flush with plenty of cool water for 15 minutes. Consult a physician.
Skin:	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.
Inhalation:	Remove from exposure. Obtain medical attention immediately.
Ingestion:	May be harmful if swallowed. If ingested, drink large amounts of water or milk. DO NOT induce vomiting. Get medical attention immediately. Avoid contamination of foods.
Note to Physician:	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: Wear all recommended safety gear. 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

SARA Title III Section 313 Reportable Chemicals:

<u>Component</u>	<u>CAS #</u>	<u>Amount</u>
Glycol Ethers	N/A	1.0%

SECTION IX—CONTROL MEASURES

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

Stearns Packaging Corporation makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of this product. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by Stearns Packaging Corporation as to the effects of such use, the results to be obtained or the safety and toxicity of this product, nor does Stearns Packaging Corporation assume any liability arising out of the use by others of this product referred to herein. The data in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Stearns Packaging Corporation does not recommend blending this product with any other chemicals. All information, recommendations and data contained herein concerning this product are based upon information available at the time of writing from recognized technical sources.