

MATERIAL SAFETY DATA SHEET from STEARNS PACKAGING CORPORATION

SECTION I—PRODUCT/MANUFACTURER'S IDENTITY

IDENTITY (As Used On Label and List):

Jungle Jake Glass & Surface Cleaner

SYNONYMS: ST-22

FORMULA ID NUMBER: WL-65

EPA REG #: None

USDA ACCEPTANCE DATE/CATEGORY CODE: 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—COMPOSITION, INFORMATION ON INGREDIENTS

HAZARDOUS CHEMICAL IDENTITY &

<u>CAS#</u>	<u>LD₅₀-LC₅₀</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS</u>	<u>% (OPTIONAL)</u>
▶ Surfactant Proprietary trade secret	Not known	Not Determined	Not Determined		
▶ Complexing agent Proprietary trade secret	Not known	Not Determined	Not Determined		
▶ Alcohol ethoxylate 68439-46-3	>2,000 mg/kg (oral, rat)		Not Applicable		

SARA SECTION 313 TITLE III NOTIFICATION REQUIRED: No

SECTION III—PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	212°F	VAPOR PRESSURE (mm Hg):	<0.1
SPECIFIC GRAVITY (WATER=1):	1.002	VAPOR DENSITY (AIR=1):	Not Determined
% VOLATILE:	Not Determined	EVAPORATION RATE:	Not Determined
SOLUBILITY IN WATER:	Complete	pH (CONCENTRATE):	Not Applicable
APPEARANCE AND ODOR:	Clear green liquid Mild odor	pH (USE SOLUTION):	10.0 ± 0.5

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°F, °C, PMCC):	None
EXTINGUISHING MEDIA:	Water fog, alcohol foam, dry chemical
FLAMMABILITY:	Not flammable
SPECIAL FIRE FIGHTING PROCEDURES:	Directing a solid stream of water into a hot burning liquid can cause frothing and spread the fire. Use self-contained breathing apparatus and body-covering protective clothing.
FIRE & EXPLOSION HAZARDS:	None

SECTION V—REACTIVITY DATA

CHEMICAL STABILITY:	Stable
INCOMPATIBILITY (MATERIALS TO AVOID):	Strong oxidizers
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	Thermal decomposition may produce oxides of carbon and nitrogen.
CONDITIONS TO AVOID:	Strong oxidizers
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI—HEALTH HAZARD DATA/FIRST AID PROCEDURES

HEALTH HAZARDS (ACUTE AND CHRONIC): Contact with liquid can cause mild to moderate irritation to the eyes and skin. If ingested, it may cause vomiting, headache, and medical problems.

CARCINOGENICITY: 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:

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 soap and water. If irritation persists, obtain medical attention. Remove contaminated clothing and laundry before re-use.
Inhalation:	Immediately remove to fresh air. If symptoms persist, obtain medical attention.
Ingestion:	DO NOT INDUCE VOMITING. 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.
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: Evacuate area. Ventilate area. Clean up remaining materials from spill with suitable absorbent. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in steel drums for recovery or disposal. Clean area as appropriate since some material, even in small quantities, may present a slip hazard.

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 in a cool, dry place away from incompatible materials.

OTHER PRECAUTIONS: 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

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

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.