

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **Concept "915"**      Formula ID Number: **GL55**  
 Synonyms: **ST-717**      MSDS File Name: **CONCEPT 915**  
 Company: **Stearns Packaging Corporation**  
**4200 Sycamore Ave. (53714)**  
**PO Box 3216**  
**Madison, WI 53704-0216**  
 Phone: **800-655-5008**  
 Fax: **608-246-5149**  
 Website: **www.stearnspkg.com**

EPA Reg #: **None**  
 DOT Hazard Class: **None**  
 DOT Shipping Name: **Compound, cleaning, NOI,**  
**liquid. Item 48580, Sub 3, Class 55**  
 NSF Certified: **None**

Concentrate		In Dilution		HAZARD RATING
0	Flammability	0		
1	Health	1		3 = High
0	Reactivity	0		2 = Moderate
None	Special Hazard	None		1 = Slight
				0 = Insignificant

**Emergency Contact: CHEM-TEL, 800-255-3924**

Abbreviation Key:  
 N.A.=Not Applicable, N.D.=Not Determined

## SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CHEMICAL IDENTIFICATION	CAS NO.	HAZARD	PEL(ppm)	TLV(ppm)	% (Optional)
Water	7732-18-5				85 – 90
Tetrasodium salt of ethylenediaminetetraacetic acid (EDTA)	64-02-8	Irritant			10 – 15
Tetrapotassium pyrophosphate (TKPP)	7320-34-5	Irritant			< 1
Fragrance	Proprietary	Irritant			< .1
Solvent Green 7	6358-69-6	Irritant			< .1
Acid Blue 145	6408-80-6	Irritant			< .1

SARA Section 313 Title III Notification Required: **No**

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: **Clear, green liquid, cedarwood fragrance**

Solubility in water: **Complete**

Boiling Point: **N.D.**

Melting Point: **N.D.**

Vapor Pressure (mm Hg): **N.D.**

Vapor Density (Air=1): **N.D.**

Evaporation Rate (Water=0.3): **N.D.**

pH (Concentrate): **12.0 – 13.0**

pH (1% Solution): **10.0**

Specific Gravity: **1.085**

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: **Non-combustible, >200°F**

Special Fire Fighting Procedures: **Use full protective clothing and self-contained breathing apparatus.**

Unusual Fire & Explosion Hazards: **None**

Flammable Limits: LEL: **N.A.**  
 UEL: **N.A.**

Extinguishing Media: **N.A.**

## SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable:  Unstable:

Hazardous Polymerization: May Occur  Will Not Occur

Conditions to Avoid: **Freezing and extremes of heat**

Hazardous Decomposition or By-Products: **None known**

Incompatibility (Materials to Avoid): **None known**

## SECTION 6 – 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.**

Signs and Symptoms of Exposure: **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**

Carcinogenicity: IARC Monographs? Yes  No

NTP? Yes  No  OSHA Regulated? Yes  No

NOTE TO PHYSICIAN: **No specific antidote. Use supportive care. Treatment should be based on judgment of physician in response to the reactions of the patient.**

Emergency and First Aid Procedures:

Eyes: **If contact occurs, flush with plenty of cool water for 15 minutes. Consult physician.**

Skin: **May be irritating to skin. 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.**

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: **Local Exhaust: Recommended**  
**Mechanical: Recommended**

Skin Protection: **Use neoprene, rubber, or other chemical resistant gloves. Long sleeved shirt, trousers with full coverage. Chemical resistant safety suit if desired.**

Eye Protection: **Splash goggles, or safety glasses if splashing is not a concern.**

Respiratory Protection: **NIOSH/MSHA respirator with full faceplate if sensitivity to vapors is noted by use of product. In general, respirators are not needed if the product is used in a well-ventilated area.**

Steps to be Taken if Material is Spilled or Released: **Material is biodegradable and may be flushed with water to sewer.**

Waste Disposal: **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.**

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: **Keep out of the reach of children.**

## SECTION 8 – OTHER REGULATORY INFORMATION

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

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This MSDS data relates only to the material designated and does not relate to its use with any other material or process. The data is believed to be accurate. However, since use conditions vary and are outside our control, Stearns Packaging Corporation makes no warranties, expressed or implied, and assumes no liability for failure to follow directions and safety precautions.