

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Neutral Cleaner Concentrate  
Synonyms: ST-709, ST-709N, ST-710, ST-712, ST-714  
Company: Stearns Packaging Corporation  
4200 Sycamore Avenue (53714)  
PO Box 3216  
Madison, WI 53704-0216  
Phone: 800-655-5008  
Fax: 608-246-5149

Formula ID Number: GL-31  
MSDS File Name: NEUTRAL CLEANER CONC  
EPA Reg #: None  
DOT Hazard Class: None  
DOT Shipping Name: Compound, cleaning, NOI, liquid. Item 48580, Sub 3. Class 55  
NSF Certified: C1, 4/29/05

Concentrate		In Dilution	HAZARD RATING
0	Flammability	0	
1	Health	1	
0	Reactivity	0	
None	Special Hazard	None	
			4 = Extreme 3 = High 2 = Moderate 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)
Sodium tetraborate decahydrate	1303-96-4	Irritant	None	5	<5%

SARA Section 313 Title III Notification Required: No

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: Clear, fluorescent yellow liquid	Solubility in water: Complete Boiling Point: N.D. Melting Point: N.A.	Vapor Pressure (mm Hg): N.D. Vapor Density (Air=1): N.D. Evaporation Rate (Water=0.3): N.D.	pH (Concentrate): 8.0 – 9.0 pH (Use Dilution): N.D. Specific Gravity: 1.026
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## 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.  
Flammable Limits: LEL: N.A.  
UEL: N.A.  
Unusual Fire & Explosion Hazards: None  
Extinguishing Media: N.A.

## SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: ☒ Unstable: ☐  
Hazardous Polymerization: May Occur ☐ Will Not Occur ☒  
Conditions to Avoid: Freezing and extreme heat  
Conditions to Avoid: None known  
Incompatibility (Materials to Avoid): Anything incompatible with water  
Hazardous Decomposition or By-Products: None known

## SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): Irritation of eyes.  
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: None normally required.  
Steps to be Taken if Material is Spilled or Released: Material is biodegradable and may be flushed with water to sewer.  
Skin Protection: Not normally required.  
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.  
Eye Protection: Not normally required. Use if splashes or mists may get into eyes.  
Handling and Storage: Store at room temperature. Keep container closed when not in use.  
Respirator Protection: Not required under normal working/use conditions.  
Other Precautions: Keep out of the reach of children.

## SECTION 8 – OTHER REGULATORY INFORMATION

rev. 04/04/07

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.