

# Neutral Cleaner Concentrate

## FLOOR CARE

*Neutral Cleaner Concentrate* is a mild concentrated cleaner designed for mopping floors and for cleaning all washable surfaces. It contains no caustic, abrasive or harsh ingredients that mar fine floor finishes.

*Neutral Cleaner Concentrate* dissolves completely in hot or cold water and works equally well in hard or soft water. It leaves floors sparkling clean without a film or any streaks.

NSF Certified C1.



**Neutral Cleaner Concentrate**  
ST-709, 2 fl. oz. pack

ST-No.	UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/Pallet
ST-710	008770	144 x 1 fl. oz. packs	12 pounds	75
ST-709	008763	72 x 2 fl. oz. packs	12 pounds	75
ST-712	008787	36 x 4 fl. oz. packs	11 pounds	75
ST-714	007148	10 x 8 fl. oz. packs	6.5 pounds	100
ST-9945	009159	12 x 32 fl. oz. empty silk-screened bottles		40

## Directions

Empty the contents of a *Neutral Cleaner Concentrate* pack into warm water (see dilution ratios below). Use for cleaning walls, floors, or on any washable surface. Apply manually or use with automatic scrubbing equipment.

## Dilutions

### ST-710 ONE PACKS

One 1-ounce *Neutral Cleaner Concentrate* pack into 2 gallons of warm water.

### ST-709 ONE PACKS

One 2-ounce *Neutral Cleaner Concentrate* pack into 4 gallons of warm water.

### ST-712 ONE PACKS

One 4-ounce *Neutral Cleaner Concentrate* pack into 8 gallons of warm water.

### ST-714 ONE PACKS

One 8-ounce *Neutral Cleaner Concentrate* pack into 14 to 16 gallons of warm water.

## Ingredients

The primary ingredients in *Neutral Cleaner Concentrate* are anionic surfactants.

## Chemical Characteristics

Abrasive.....	no
Appearance.....	viscous, yellow liquid
Biodegradable.....	yes
California Compliant .....	yes
Corrosive .....	no
Fragrance .....	lemon scented
Non-Acid .....	yes
Non-Butyl .....	yes
Non-Flammable .....	yes
Non-Toxic .....	yes
NSF Certified.....	C1
pH (concentrate).....	8.5 ± 0.5
(use dilution) .....	7.5 ± 0.5
Phosphate-Free .....	yes
Sara 313 Notification Required.....	no
VOC Compliant.....	yes



## STEARNS PACKAGING CORPORATION

4200 Sycamore Avenue (53714) • P.O. Box 3216, Madison, Wisconsin 53704-0216

Telephone: (800) 655-5008 • (608) 246-5150 • Fax: (608) 246-5149

E-mail: [stearns@stearnspkg.com](mailto:stearns@stearnspkg.com) • <http://www.stearnspkg.com>

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Neutral Cleaner Concentrate

Formula ID Number: GL31

Synonyms: ST-709, ST-710, ST-712, ST-714

MSDS File Name: NEUTRAL CLNR CONC

Company: Stearns Packaging Corporation  
4200 Sycamore Avenue (53714)  
PO Box 3216  
Madison, WI 53704-0216

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

Phone: 800-655-5008

Fax: 608-246-5149

Website: www.stearnspkg.com

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

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

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

## SECTION 2 – CHEMICAL IDENTITY AND HAZARDOUS INGREDIENTS INFORMATION

CHEMICAL IDENTITY	CAS NO.	HAZARD	PEL(ppm)	TLV(ppm)	%(Optional)
Water	7732-18-5				>75%
Fatty diethanolamide, modified	68603-42-9, 61791-08-0, 61788-47-4, 61790-12-3 (blend)				5-10%
Sodium dodecylbenzene sulfonate	25155-30-0				5-10%
Sodium tetraborate decahydrate	1303-96-4	Irritant	None	5	1-3%
Sodium xylene sulfonate	1300-72-7				<1%

SARA Section 313 Title III Notification Required: No; Chemical: N.A.; CAS#: N.A.; Weight % of Chemical: N.A.

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: Clear, fluorescent yellow liquid Lemon-lime scent	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
--	---	---	---

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200°F LEL: N.A. UEL: N.A.	Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus. Unusual Fire & Explosion Hazards: None
Flammable Limits: ◀ Extinguishing Media: N.A.	

## SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: <input checked="" type="checkbox"/> Unstable: <input type="checkbox"/> Conditions to Avoid: Freezing and extreme heat Incompatibility (Materials to Avoid): Anything incompatible with water	Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/> 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 <input type="checkbox"/> No <input checked="" type="checkbox"/> NTP? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> OSHA Regulated? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<u>Emergency and First Aid Procedures:</u> 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. <b>DO NOT</b> 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 physician in response to the reactions of the patient.	

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: None normally required Skin Protection: Not normally required Eye Protection: Not normally required. Use if splashes or mists may get into eyes. Respiratory Protection: Not required under normal working/use conditions. Other Precautions: Keep out of the reach of children.	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.
---	---

## SECTION 8 – OTHER REGULATORY INFORMATION

rev. 11/04/08

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.