

Trade name: Neutral Cleaner Concentrate

1 Identification of the substance/mixture and of the company/undertaking

• 1.1 Product identifier

• Trade name: Neutral Cleaner Concentrate ST-709, ST-710, ST-712, ST-714, ST-1397

• Article number: GL31

• 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.

• Application of the substance / the preparation Floor cleaner

Product dilution information: 1 oz. (29.57 mL) per 2 gallons (7.5 L) of water.

• 1.3 Details of the supplier of the Safety Data Sheet

Stearns Packaging Corporation 4200 Sycamore Avenue (53714)

PO Box 3216

Madison, WI 53704-0216 Phone: 800-655-5008

Email: stearns@stearnspkg.com Website: www.stearnspkg.com

• 1.4 Emergency telephone number:

ChemTel Inc.

(800)255-3924, +1 (813)248-0585

2 Hazards identification

2.1 Classification of the substance or mixture	
Classification according to Regulation (EC) No 1272/2008	
Product as SOLD	Product at USE DILUTION
GHS07	Not classified.
Eye Irrit. 2A H319 Causes serious eye irritation.	Not classified.
Classification according to Directive 67/548/EEC or Directive 1999/45/EC	
Xi; Irritant R36: Irritating to eyes	Not classified.
Information concerning particular hazards for human and	l environment:
The product has to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.	The mixture does not meet the criteria for classification.
Classification system:	
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.	
The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.	
Additional information: May form combustible dust concentrations in air.	The mixture does not meet the criteria for classification.

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2.2 Label elements	
Labeling according to Regulation (EC) No 1272/2008	
Product as SOLD	Product at USE DILUTION
The product is classified and labeled according to the CLP regulation.	The mixture does not meet the criteria for classification.
Hazard pictograms	
<u>(1)</u>	None
GHS07	
• Signal word Warning	None
Hazard-determining components of labelling:	
Sodium Dodecylbenzenesulphonate Coco Amido Propyl Betaine Alcohols, C9-11, ethoxylated	Not applicable.
Hazard statements	
H319 Causes serious eye irritation.	Avoid contact with eyes.
Precautionary statements	
P280 Wear eye protection.	
P264 Wash hands thoroughly after handling.	
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.	
P337+P313 If eye irritation persists: Get medical advice/ attention.	
Additional information: No known hazards.	No known hazards.

3 Composition/information on ingredients

- 3.2 Mixtures
- Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 25155-30-0	sodium dodecylbenzenesulphonate	4-5%
	Xi R36/R22]
	Acute Tox. 4, H302; Eye Irrit. 2A, H319	
CAS: 70851-07-9	Coco amido propyl betaine	2-3%
	Xi R36/R38	
	Skin Irrit. 2, H315; Eye Irrit. 2A, H319	
CAS: 68439-46-3	alcohols, C9-11, ethoxylated	2-3%
	Xi R36/R38	
	Skin Irrit. 2, H315; Eye Irrit. 2A, H319	

• Additional information: For the wording of the listed risk phrases refer to section 16.

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4 First-aid measures

4.1 Description of first aid measures	
Product as SOLD	Product at USE DILUTION
General information: No special measures required.	No special measures required.
 After inhalation: No special measures required. Treat symptomatically. 	No special measures required. Treat symptomatically.
After skin contact: Immediately rinse with water. If skin irritation occurs, consult a doctor.	No known effect after skin contact. Rinse with water for a few minutes.
After eye contact: Remove contact lenses if worn. Rinse opened eye for several minutes under running water. Then consult a doctor.	No known effect after eye contact. Rinse with water for a few minutes. If irritation persists, get medical attention.
After swallowing: Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.	Get medical attention if symptoms occur.
4.2 Most important symptoms and effects, both acute and delayed Irritant to eyes.	No known effect after eye contact.
Hazards No further relevant information available.	No known effects.
• 4.3 Indication of any immediate medical attention and spe	ecial treatment needed
No further relevant information available.	No further relevant information available.

5 Fire-fighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- For safety reasons unsuitable extinguishing agents: None.
- 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- 5.3 Advice for firefighters
- Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

• Additional information No further relevant information available.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures	
Product as SOLD	Product at USE DILUTION
Ensure adequate ventilation	Use personal protective equipment as required.
6.2 Environmental precautions:	
No special measures required.	Avoid contact of large amounts of spilled material and run off with soil and surface waterways.

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Product as SOLD	Product at USE DILUTION	
6.3 Methods and material for containment and cleaning up:		
Clean the affected area carefully; suitable cleaners are: Warm water	Large Spills: Flush area with water. Prevent entry into waterways. Small Spills: Wipe up with absorbent material.	
6.4 Reference to other sections		
See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.	

7 Handling and storage

• 7.1 Precautions for safe handling	
Product as SOLD	Product at USE DILUTION
No special measures required.	No special measures required.
• Information about fire - and explosion protection:	
No special measures required.	No special measures required.
• 7.2 Conditions for safe storage, including any incompati	bilities
Storage:	
• Requirements to be met by storerooms and receptacles:	
Store in a cool location. Avoid storage near extreme heat, ignition sources or open flame.	Keep out of reach of children.
• Information about storage in one common storage facilit	ty:
Store away from foodstuffs.	No storage precautions necessary.
Further information about storage conditions:	
Store in cool, dry conditions in well sealed receptacles. Protect from freezing.	No storage precautions necessary.
• 7.3 Specific end use(s) No further relevant information avail	lable.

8 Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.	
Product as SOLD	Product at USE DILUTION
• 8.1 Control parameters	

• Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- DNELs No further relevant information available.
- PNECs No further relevant information available.
- Additional information: The lists valid during the making were used as basis.

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Product as SOLD	Product at USE DILUTION
• 8.2 Exposure controls	
Personal protective equipment:	
General protective and hygienic measures:	
The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.	Not required under normal conditions of use.
Respiratory protection:	
Not required under normal conditions of use. For spills, respiratory protection may be advisable. Use suitable respiratory protective device when high concentrations are present.	Not required under normal conditions of use.
Protection of hands:	
No protective equipment is needed under normal conditions.	No protective equipment is needed under normal conditions.
• Eye protection:	
Safety glasses	No protective equipment is needed under normal conditions.
Body protection:	
Not required under normal conditions of use. Protection may be required for spills.	No protective equipment is needed under normal conditions.
• Limitation and supervision of exposure into the environ	ment
No further relevant information available.	No further relevant information available.
Risk management measures	
See Section 7 for additional information. No further relevant information available.	See Section 7 for additional information. No further relevant information available.

9 Physical and chemical properties

	Product as SOLD	Product at USE DILUTION
• 9.1 Information on basic physical a	nd chemical properties	
General Information Appearance: Form: Color: Odor: Odor threshold:	Liquid Yellow Fruit-like Not determined.	Liquid Light yellow Faint fruit-like Not determined.
• pH-value at 25 °C:	8.5 ± 0.5 for concentrate	7.0 ± 0.5 at use dilution
Change in condition Melting point/Melting range: Boiling point/Boiling range:	Undetermined. 212 °F / 100 °C	Undetermined. 212 °F / 100 °C

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	Product as SOLD	Product at USE DILUTION
• Flash point:	>212 °F / 100 °C	Not applicable.
Flammability (solid, gaseous):	Not applicable.	Not applicable.
Ignition temperature:	Not determined.	Not determined.
Decomposition temperature:	Not determined.	Not determined.
Self-igniting:	Product is not self-igniting.	Product is not self-igniting.
Danger of explosion:	Product does not present an explosion hazard.	Product does not present an explosion hazard.
• Explosion limits: Lower: Upper:	Not determined. Not determined.	Not determined. Not determined.
Vapor pressure at 20 °C:	23 hPa	Not determined.
 Density at 20 °C: Relative density Vapor density Evaporation rate 	1.02 g/cm³ Not determined. Not determined. Not determined.	1.00 g/cm³ Not determined. Not determined. Not determined.
Solubility in / Miscibility with water:	Fully miscible.	Complete
Partition coefficient (n-octanol/water):	Not determined.	Not determined.
Viscosity: Dynamic: Kinematic:	300 cPs Not determined.	Not determined.
• 9.2 Other information	No further relevant information available.	No further relevant information available.

10 Stability and reactivity

Product as SOLD

- 10.1 Reactivity Not determined.
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

- 10.3 Possibility of hazardous reactions Reacts with strong oxidizing agents.
- 10.4 Conditions to avoid Store away from oxidizing agents.
- 10.5 Incompatible materials: Strong oxidizing agents.
- 10.6 Hazardous decomposition products: Possible in traces.

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• 11.1 Information on toxicological effects	
Product as SOLD	Product at USE DILUTION
• Acute toxicity: >5,000 mg/kg for male and female rats.	Non-toxic at use-dilution.
Primary irritant effect:	
on the skin: No irritant effect.	No adverse effects due to skin contact are expected.
• on the eye: Irritanting effect.	Direct contact with eyes may cause temporary irritation.
Sensitization: No sensitizing effect known.	No sensitizing effects due to skin contact are expected.
Additional toxicological information:	•
The product is not subject to classification according to the ca Classification Guidelines for Preparations as issued in the late	
Irritant	Not classified

12 Ecological information

- 12.1 Toxicity
- Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- Ecotoxical effects: Not known.
- Additional ecological information:
- General notes: Generally not hazardous for water.
- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- 12.6 Other adverse effects No further relevant information available.

13 Disposal considerations

• 13.1 Waste treatment methods			
Product as SOLD	Product at USE DILUTION		
Recommendation			
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.	Diluted product can be flushed to sanitary sewer. Discard empty container in trash.		
Uncleaned packaging:			
Recommendation: Disposal must be made according to official regulations.	Diluted product can be flushed to sanitary sewer. Discard empty container in trash.		
 Recommended cleansing agents: Water, if necessary together with cleansing agents. 			

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14 Transport information	
Product as SOLD	
• 14.1 UN-Number • DOT, ADR, ADN, IMDG, IATA	N/A
• 14.2 UN proper shipping name • DOT, ADR, ADN, IMDG, IATA	Cleaning Compounds, NOI, liquid.
• 14.3 Transport hazard class(es)	
• DOT, ADR, ADN, IMDG, IATA • Class	N/A
• 14.4 Packing group • DOT, ADR, IMDG, IATA	N/A
• 14.5 Environmental hazards: • Marine pollutant:	No
• 14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
• UN "Model Regulation":	Cleaning Compounds, NOI, liquid.
Product at USE DILUTION Not intended for transport.	

15 Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- United States (USA)
- · SARA

Product as SOLD	Product as SOLD Product at USE DILUTION		
Section 355 (extremely hazardous substances):			
None of the ingredients is listed. Not applicable.			
Section 313 (Specific toxic chemical listings):			
None of the ingredients is listed.	None of the ingredients is listed.		
TSCA (Toxic Substances Control Act):			
All ingredients are listed. All ingredients are listed.			
Proposition 65 (California):			
Chemicals known to cause cancer:			
None of the ingredients is listed. None of the ingredients is listed.			
Chemicals known to cause reproductive toxicity for females:			
None of the ingredients is listed.	None of the ingredients is listed.		
Chemicals known to cause reproductive toxicity for males:			
None of the ingredients is listed. None of the ingredients is listed.			
Chemicals known to cause developmental toxicity:			
None of the ingredients is listed.	None of the ingredients is listed. None of the ingredients is listed.		

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	(Contd. from pag		
Product as SOLD	Product at USE DILUTION		
Carcinogenic Categories			
EPA (Environmental Protection Agency)			
None of the ingredients is listed.	None of the ingredients is listed.		
IARC (International Agency for Research on Cancer)			
None of the ingredients is listed. None of the ingredients is listed.			
TLV (Threshold Limit Value established by ACGIH)			
None of the ingredients is listed.	None of the ingredients is listed.		
NIOSH-Ca (National Institute for Occupational Safety and F	lealth)		
None of the ingredients is listed.	None of the ingredients is listed.		
OSHA-Ca (Occupational Safety & Health Administration)			
All ingredients are listed. All ingredients are listed.			
• Canada			
Canadian Domestic Substances List (DSL)			
All ingredients are listed.	All ingredients are listed.		
Canadian Ingredient Disclosure list (limit 0.1%)			
None of the ingredients is listed.	None of the ingredients is listed.		
Canadian Ingredient Disclosure list (limit 1%)			

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16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H302 Harmful if swallowed

H315 Causes skin irritation

H319 Causes serious eye irritation.

R22 Harmful if swallowed.

R36 Irritating to eyes.

R38 Irritating to skin.

SDS File Name: GL31 Neutral Cleaner Concentrate SDS

NSF Certified: C1, 4/29/05

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the

International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LD50: Lethal dose, 50 percent

Sources

SDS Prepared by:

JBE/JER

Revision: 11/02/2017

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Neutral Cleaner Concentrate



Concentrated pH Neutral Floor Cleaner No harsh or abrasive ingredients to mar fine floor finishes Optimum cleaning with no rinse required

ST-No.	New Item	Case UPC No. Mfg. No.	Each UPC No. Mfg. No.	Case Size	Case	Cases	Yield
	#	071206	071206		Weight	/Pallet	
ST-710	#2308770	008770	N/A	144 x 1 fl. oz. packs	12 pounds	75	2 Gallons
ST-709	#2308763	008763	N/A	72 x 2 fl. oz. packs	10.75 pounds	75	4 Gallons
ST-712	#2308787	008787	N/A	36 x 4 fl. oz. packs	11 pounds	75	8 Gallons
ST-714	#2307148	007148	N/A	10 x 8 fl. oz. packs	6.5 pounds	100	14-16 Gallons
ST-1397	#2339702	139702	N/A	30 x 2 fl. oz. packs w/Bottle	5.25 pounds	162	1 Quart/4 Gallons
ST-9945	#2909159	009159	N/A	12 x 32 oz. empty silk-screened bottles	3.5 pounds	40	N/A

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.

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.

<u>Dilutions</u> #2308770

Mix one 1-ounce Neutral Cleaner Concentrate pack into 2 gallons of warm water.

#2308763 & #2339702

Mix one 2-ounce Neutral Cleaner Concentrate pack into 4 gallons of warm water.

#2308787

Mix one 4-ounce Neutral Cleaner Concentrate pack into 8 gallons of warm water.

#2307149

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

Personal Protective Equipment: Wear protective gloves. Wear protective eyewear.

Unused Product Disposal: Unused product or its solutions may be poured down the drain. Never pour unused product or its solutions down an outdoor drain.

Improper dilution or improper use of this product may result in skin and eye irritation, damage to surfaces and unsatisfactory cleaning performance.

Pack Recycling: Empty packs should be rinsed out with cold water and then placed for recycling where accepted,

Chemical Characteristics

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	AppearanceViscous, Yellow Liquid
	Biodegradable Yes
	Corrosive Category (Concentrate)No
	Corrosive Category (Use Dilution) No
	DEA-Free Yes
	FragranceLemon Scented
	Non-Acid Yes
	Non-Butyl Yes
	Non-Flammable Yes
	NPE-Free Yes
	NSF CertifiedC1
	pH (Concentrate)8.5±.0.5
	pH (Use Dilution)
	Phosphate-Free Yes
	VOCNone

Ingredients

The primary ingredients in Neutral Cleaner Concentrate are anionic, nonionic, and amphoteric surfactants.



STEARNS PACKAGING CORPORATION

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Neutral Cleaner Concentrate

#2308770, 2308763, 2308787, 2307148, 2339702

Concentrated pH Neutral Floor Cleaner

Safe Handling

Avoid contact with eyes.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical attention. Personal Protective Equipment: Wear protective gloves. Wear protective eyewear. Unused Product Disposal: Unused product or its solution may be poured down the

drain. Never pour unused product or its solution may be poured down the drain. Never pour unused product or its solution down an outdoor drain.

Improper dilution or improper use of this product may result in skin and eye

irritation, damage to surfaces and unsatisfactory cleaning performance. **Pack Recycling:** Empty packs should be rinsed out with cold water and then placed

Pack Recycling: Empty packs should be rinsed out with cold water and then placed for recycling where accepted.



DIRECTIONS







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

Dilutions

#2308770 - Mix each pack with 2 gallons of water for light-duty foor cleaning.

#2308763 & #2339702 - Mix each pack with 4 gallons of water for light-duty foor cleaning.

#2308787 - Mix each pack with 8 gallons of water for light-duty foor cleaning.

#2307148 - Mix each pack with 16 gallons of water for light-duty foor cleaning.



Nonfood Compounds Program Listed C1 135231

Rev. 0321

STEARNS

STEARNS PACKAGING CORPORATION

P.O. Box 14495, 4200 Sycamore Avenue, Madison, Wisconsin 53708 1-800-655-5008 • www.stearnspkg.com

ONE PACKS Dispenser-Free Control Systems®

Neutral Cleaner Concentrate

#2308770, 2308763, 2308787, 2307148, 2339702

pH Neutro Limpiador de PisosConcentrado

Maneio seguro

Evite el contacto con los oios.

EN CASO DE CONTACTO CON LOS OJOS: Aclare cuidadosamente con agua durante varios minutos. Quite las lentes de contacto, si lleva y resulta fácil. Sigue aclarando. Si persiste la irritación ocular: Consulte a un médico.

Equipo de protección personal: Lleve guantes de protección. Lleve gafas de protección. **Disposición del producto no usado:** El producto no usado o sus soluciones pueden ser vertidos en el desagüe. Nunca vierta el producto no usado o sus soluciones en un desagüe exterior.

La dilución impropia o el empleo impropio de este producto pueden resultar en una irritación de la piel y de los ojos, en daño a superficies y en una limpieza insatisfactoria. Reciclaje de paquete: Paquetes vacíos deberán ser enjuagados con agua fría y luego colocados para reciclar donde aceptado.



INTRUCCIÓNES







Vacíe el contenido de un paquete de Neutral Cleaner Concentrate en agua fría (consulte las tasas de dilución a continuación). Úselo para limpiar paredes, pisos o cualquier superficie lavable. Aplíquelo manualmente o utilícelo con un equipo de fregado automático.

Diluciones

#2308770 - Mezcle cada paquete con 2 galónes de agua para obtener una solución de limpieza general ligera de piso.

#2308763 & #2339702 - Mezcle cada paquete con 4 galónes de agua para obtener una solución de limpieza general ligera de piso.

#2308787 - Mezcle cada paquete con 8 galónes de agua para obtener una solución de limpieza general ligera de piso.

#2307148 - Mezcle cada paquete con 16 galónes de agua para obtener una solución de limpieza general ligera de piso.

Nonfood Compounds Program Listed C1 135231



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