

TECHNICAL SERVICE SHEET

876CHEM LN22 LIQUID LAUNDRY NEUTRALIZER (Laundry Sour)

876c-2531

✓ PURPOSE & USE

876CHEM LN22 is a concentrated liquid laundry sour designed to neutralize the pH of the finished wash to a comfortable level which will not irritate skin. LN22 will also help to remove rust stains from previously stained linen and other wash items.

✓ FEATURES

- Concentrated formula for commercial washing and less product usage.
- Provides whiter whites and brighter colors by eliminating hard water deposits preventing greyness and yellowing.
- Speeds extraction and drying time of laundry.
- Effective on all linen types.

✓ USAGE

DO NOT MIX WITH OTHER CHEMICALS.

876CHEM LN22 is best when used as part of a 5 step laundry wash system.

Add to final rinse of the laundry wash cycle.

Suggested Usage: **2-3Fl ozs per 100 lb load.**

Adjust usage level of LN22 accordingly to remove rust spots and neutralize alkalinity.

A recommended final PH of 5.5-6.5 in last cycle is necessary



FIRST AID

In case of eye contact, flush thoroughly with water for at least 15 mins, allow victim to blink continuously while flushing. Seek medical attention immediately.

If swallowed, **DO NOT** induce vomiting, drink a glass of water or and seek immediate medical immediately.

In case of inhalation, move victim to fresh air.

Seek medical attention immediately.

ACTIVE INGREDIENTS

Water, Phosphoric Acid, Citric Acid, Linear Alcohol Ethoxylate

Manufactured by 876CHEM Limited, 157 Old Hope Rd., Kingston 6, Jamaica

876CHEM[®]

A PROFESSIONAL TEAM

Manufacturing Products and Providing Excellent Customer Service and Technical Support to our Clients

CONTACT US

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876 287-4036

✉ 876chem@gmail.com

📍 157 Old Hope Road, Kgn. 6



876CHEM LN22

PH	<1.0
DILUTION	Varies
COLOR	Clear
SCENT	None

PRODUCT CODE	PACKAGING VARIATION	SIZE
CRM067-2531		15 GAL DRUM
CRM068-2531		55 GAL DRUM

DIRECTIONS FOR USE:

DO NOT MIX WITH OTHER CHEMICALS.

1. SORT LAUNDRY BY COLOR AND FABRIC TYPE.
2. ALWAYS READ AND FOLLOW CARE DIRECTIONS.
3. ADD LN22 LAUNDRY SOUR DURING THE FINAL RINSE CYCLE.

ADD 2-3FL OZ. PER 100 LBS. OF LAUNDRY.

4. CHECK PH OF WASH WATER AT THE END OF THE FINAL RINSE STAGE BEFORE WATER DRAINS.

FIBER AND WASH WATER PH SHOULD TYPICALLY BE 5.5 – 6.5.

6. ADJUST USAGE LEVEL OF LN22 LAUNDRY SOUR ACCORDINGLY TO ACHIEVE DESIRED PH RANGE FOR SKIN

NOTE: DO NOT ALLOW 876CHEM LN22 TO DRY ON FABRIC. THIS CAN LEAD TO FIBER DAMAGE OF THE FABRIC.

GUARANTEE

876CHEM'S MANUFACTURING IS GOVERNED BY LABORATORY CONTROL. ALL OF OUR PRODUCTS ARE IN-HOUSE LAB TESTED FOR QUALITY ASSURANCE, CONTROL AND CONSISTENCY. 876CHEM WILL PROVIDE A CERTIFICATE OF ANALYSIS (COA) FOR ALL PRODUCTS PURCHASED.

PLEASE USE PRODUCT AS DIRECTED AND READ ALL PRECAUTIONARY STATEMENTS.

876CHEM LN22

PRODUCT SAFETY DATA SHEET (PSDS)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: 876CHEM LN22 (Laundry Liquid Neutralizer - Laundry Sour)
Product Number: 876c-2531
Recommended Use: Laundry Neutralizer
Uses: For Industrial and Institutional Use Only
Manufacturer/Supplier: 876CHEM Limited,
157 Old Hope Road,
Kingston 6, Jamaica
876 669-8825, 876 287-4036

2. HAZARDS IDENTIFICATION

GHS Classification

Skin Corrosion/Irritation: Category 2
Serious Eye Damage/Eye Irritation: Category 2B

GHS Label Elements

Signal Word:

Warning

Symbols:



Hazard Statements:

Causes skin irritation.
Causes eye irritation.

Precautionary Statements:

Prevention:

Wash hands and any exposed skin thoroughly after handling. Wear protective gloves.

Response:

-Eyes

IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, seek medical attention.
IF ON SKIN: Take off all contaminated clothing.

-Skin

Rinse skin with water or shower. Wash contaminated clothing before reuse.

-Ingestion:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Seek medical attention.

-Specific Treatment:

See Product Safety Data Sheet: "FIRST AID MEASURES" for additional information.

Storage:

Not Applicable

Disposal:

Not Applicable

Hazards Not Otherwise Classified:

Not Applicable

Other Information:

- Corrosive.
- May be harmful if swallowed.
- Inhalation of vapors or mist may cause respiratory irritation.
- Keep out of reach of children.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Water	7732-18-5	50-80
Citric Acid	72-92-90	20-40
Phosphoric Acid	7664-38-2	3-15
Linear Alcohol Ethoxylate	26571-11-9	<0.1

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

	4. FIRST AID MEASURES
-Eye Contact:	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CONTACT A PHYSICIAN.
-Skin Contact:	Take off immediately all contaminated clothing and shoes. Rinse with water or shower. Seek medical attention. Wash contaminated clothing before reuse.
-Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention..
-Ingestion:	Rinse mouth. Do NOT induce vomiting. CALL A PHYSICIAN. Never give anything by mouth to an unconscious person. Treat symptomatically.
Note to Physicians:	
	5. FIRE-FIGHTING MEASURES
Suitable Extinguishing Media:	Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire
Hazardous Combustion Products: Protective Equipment and Precautions for Firefighters:	May include Carbon monoxide, Carbon dioxide and other toxic gases or vapors. Wear approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire- exposed containers with water spray.
	6. ACCIDENTAL RELEASE MEASURES
Personal Precautions: Environmental Precautions: Methods for Clean-Up:	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Do not rinse spill onto the ground, into storm sewers or bodies of water. Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local regulations.
	7. HANDLING AND STORAGE
Advice on Safe Handling:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.
Storage Conditions:	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of reach of children. Keep from freezing.
Suggested Shelf Life:	Maximum of 1 year from date of manufacture.
	8. EXPOSURE CONTROLS / PERSONAL PROTECTION
Occupational Exposure Limits:	None established
Engineering Controls:	Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered. Eye wash stations and shower facilities should be readily accessible in areas where the product is handled.
Personal Protective Equipment	
Eye/Face Protection:	Not expected with required use.
Skin and Body Protection:	Wear rubber or other chemical-resistant gloves.
Respiratory Protection:	Not required with expected use. If occupational exposure limits are exceeded or respiratory irritation occurs, use of regulation approved respirators suitable for the use-conditions and chemicals in Section 3 should be considered.
General Hygiene Considerations:	Wash hands and any exposed skin thoroughly after handling.
	9. PHYSICAL AND CHEMICAL PROPERTIES
Appearance/Physical State:	Liquid
Color:	Clear
Odor:	Mild
pH:	<1.0
Melting Point / Freezing Point:	No information available.
Boiling Point / Boiling Range:	> 100 °C / 212 °F
Flash Point:	> 100 °C / > 212 °F ASTM D56
Evaporation Rate:	< 1 (BuAc = 1)
Flammability (solid, gas):	No information available.
Upper Flammability Limit:	No information available.
Lower Flammability Limit:	No information available.
Vapor Pressure:	No information available.
Vapor Density:	No information available.
Specific Gravity:	1.17
Solubility(ies):	Soluble in water
Partition Coefficient:	No information available.
Autoignition Temperature:	No information available.
Decomposition Temperature:	No information available.
Viscosity:	No information available
	10. STABILITY AND REACTIVITY
Reactivity:	This material is considered to be non-reactive under normal conditions of use.
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	Not expected to occur with normal handling and storage.
Conditions to Avoid:	Extremes of temperature and direct sunlight.
Incompatible Materials:	Sodium hypochlorite (or other hypochlorites)
Hazardous Decomposition Products:	May include carbon monoxide, carbon dioxide (CO2) and other toxic gases or vapors.
	11. TOXICOLOGICAL INFORMATION
Likely Routes of Exposure:	Eyes, Skin, Ingestion, Inhalation.
Symptoms of Exposure:	
-Eye Contact:	Pain, redness, swelling of the conjunctiva.
-Skin Contact:	Pain, redness and cracking of the skin.
-Inhalation:	Nasal discomfort and coughing.
-Ingestion:	Pain, nausea, vomiting and diarrhea.

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes: Dispose of in accordance with local regulations.

Contaminated Packaging: Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

Proper Shipping Name: Non-Hazardous Products

Special Provisions: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

IMDG:

Proper Shipping Name: Non-Hazardous Products

15. REGULATORY INFORMATION

Hazard Categories

Acute Health Hazard: Yes

Chronic Health Hazard: No

Fire Hazard: No

Sudden release of pressure hazard: No

Reactive Hazard: No

16. OTHER INFORMATION

NFPA
HMIS

Health Hazards: 2

Health Hazards: 2

Flammability: 0

Flammability: 0

Instability: 1

Physical Hazards: 0

Special: N/A

Revision Date: June - 2023

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Product Safety Data Sheet