Section 1 - Identification

Product Identifier: PINK SUDS Lotionized Dishwash Detergent
Other means of identification: 1107
Recommended use: Dishwash detergent.
Recommended restrictions: For commercial and industrial use only.

Manufacturer / Importer / Supplier / Distributor Information
Company Name: National Chemical Laboratories of PA, Inc.
Address: 401 N. 10th Street - Philadelphia, PA 19123
Telephone: 1 (215) 922-1200
Supplier Email: info@nclonline.com
Contact: CHEM-TEL
Emergency Phone: 1 (800) 255-3924

Section 2 - Hazard(s) Identification

Physical Hazards
Not Classified.

Health Hazards
Serious eye damage/eye irritation 2B

OSHA defined hazards
Not Classified.

Label Elements
Hazard Symbol: None.
Signal Word: Warning
Hazard Statement: Causes eye irritation.
Precautionary statement
Prevention: Wear eye/face protection. Wash thoroughly after handling. Observe good industrial hygiene practices.
Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists get medical advice/attention.
Storage: Store away from incompatible materials.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC): None known.

Section 3 - Composition/Information on ingredients

Mixture
Hazardous Components
Ingredient Name: Sodium dodecylbenzenesulfonate
CAS #: 25155-30-0
%: 1 - 5

Composition Comments: Components not listed are either non-hazardous or are below reportable limits.

Section 4 - First-aid Measures

Inhalation: Move to fresh air. Get medical attention if irritation persists.

Skin contact: Wash with plenty of water. Get medical attention if irritation persists.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. Get medical attention if irritation develops and persists.

Most Important symptoms /effects, acute and delayed: Causes eye irritation.

Indication of immediate medical attention and special treatment: Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General Information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Section 5 - Fire-fighting measures

SAFETY DATA SHEET

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting equipment /instructions
Move containers from fire area if you can do it without risk.

General fire hazards
This product is not flammable or combustible.

Specific Methods
Use standard firefighting procedures and consider the hazards of other involved materials.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures.
Isolate area. Keep unnecessary personnel away. Ventilate the area. Use personal protection as recommended in Section 8 of the SDS.

Methods and materials for containment and cleaning up
SMALL SPILLAGE: Absorb spillage with suitable absorbent material.
LARGE SPILLS: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

Section 7 - Handling and storage

Precautions for safe handling
Do not breathe mist or vapor. Do not get in eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

Section 8 - Exposure control/personal protection

Occupational exposure limits
No exposure limits noted for ingredient(s).

Biological limit values
No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities must be available when handling this product.

Individual protection measures, such as personal protective equipment
Eye/face protection
If use of product risks exposure to contact, wear safety glasses with side shields.

Skin protection
Hand protection
Impervious gloves are recommended for prolonged use.

Respiratory protection
If use of product risk exposure to contact, wear suitable protective clothing.

Thermal hazards
In case of insufficient ventilation, wear suitable respiratory equipment.

General hygiene considerations
We wear appropriate thermal protective clothing, when necessary.

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9 - Physical and chemical properties

Appearance
Physical state
Liquid.
Form
Opaque Liquid.
Color
Pink.
Odor
Citrus.
Odor threshold
Not available.
pH
7.4
Melting point/freezing point
Not available.
Initial boiling point and boiling range
212 °F (100 °C)
Flash point
None to boiling.
Evaporation rate
Not available.
Flammability (solid, gas)
Not available.
Upper/lower flammability or explosive limits
Flammability limit - lower (%)
Not available.
Flammability limit - upper (%)
Not available.
Explosive limit - lower (%)
Not available.
Explosive limit - upper (%)
Not available.
SAFETY DATA SHEET

Vapor pressure
Similar to water.

Vapor density
Similar to water.

Relative density
1.01 ± 0.01

Relative density temperature
75 °F (23.9 °C)

Solubilities (water)
100% soluble.

Partition Coefficient
n-octanol/water
Not available.

Auto-ignition temperature
Not available.

Decomposition temperature
Not available.

Viscosity
550 cSt

Viscosity Temperature
75 °F (23.9 °C)

Section 10 - Stability and reactivity

Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability
Material is stable under normal conditions.

Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

Conditions to Avoid
Contact with incompatible materials.

Incompatible materials
Strong oxidizing agents.

Hazardous Decomposition Products
No hazardous decomposition products are known.

Section 11 - Toxicological information

Information on likely routes of exposure

Inhalation
No adverse effects due to inhalation are expected.

Skin contact
Prolonged or repeated skin contact may cause drying, cracking, or irritation.

Eye contact
Causes eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics
Eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects.

Acute toxicity
Not expected to be acutely toxic.

Skin corrosion/irritation
Prolonged or repeated skin contact may cause drying, cracking, or irritation.

Serious eye damage/ eye irritation
Causes eye irritation.

Respiratory sensitization
This product is not expected to cause respiratory sensitization.

Skin sensitization
This product is not expected to cause skin sensitization.

Germ cell mutagenicity
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity
This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure
Not classified.

Specific target organ toxicity - repeated exposure
Not classified.

Aspiration hazard
Not classified.

Chronic effects
Prolonged exposure may cause chronic effects.

Section 12 - Ecological Information

Ecotoxicity
The product contains a substance which is toxic to aquatic organisms.

Component(s)
Sodium dodecylbenzenesulfonate, 25155-30-0

Aquatic

Level
Type
Code
Species
Test Results
Acute
Crustacea
EC50
Water flea (Ceriodaphnia dubia)
3.26-14.51 mg/l, 48 hrs.
Fish
LC50
Rainbow trout, donaldson trout
(Onchorhynchus mykiss)
3.2-5.6 mg/l, 96 hrs.

Persistence and degradability
No data is available on the degradability of this product.

Bioaccumulative potential
No data available.

Partition coefficient n-octanol / water log (Kow)

Components
Sodium dodecylbenzenesulfonate (CAS 25155-30-0)
0.45
SAFETY DATA SHEET

Section 13 - Disposal considerations

Disposal instructions
Dispose in accordance with applicable federal, state, and local regulations.

Local disposal regulations
Dispose of in accordance with local regulations.

Hazardous waste code
Waste codes should be assigned by the user based on the application for which the product was used.

Waste from residues / unused products
Dispose in accordance with all applicable regulations.

Contaminated packaging
Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14 - Transport information

DOT
Not regulated as dangerous goods.

IATA
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

Transportation in bulk
This substance/mixture is not intended to be transported in bulk.

MARPOL 73/78 and IBC Code
This substance/mixture is not intended to be transported in bulk.

Section 15 - Regulatory Information

US federal regulations
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)
Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not on regulatory list.

CERCLA Hazardous Substance List (40 CFR 302.4)

<table>
<thead>
<tr>
<th>Components</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dodecylbenzenesulfonate (CAS 25155-30-0)</td>
<td>LISTED</td>
</tr>
</tbody>
</table>

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories
Immediate Hazard: Yes
Delayed Hazard: No
Fire Hazard: No
Pressure Hazard: No
Reactivity Hazard: No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
Yes

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Drug Enforcement Administration (DEA), List 1 2
Not regulated.

Exempt Chemical Mixtures (21 CFR 1310.12(c))
Not regulated.

DEA Exempt Chemical Mixtures Code Number
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

Food and Drug Administration (FDA)
Not regulated.

US state regulations

US. Massachusetts RTK - Substance List
Sodium dodecylbenzenesulfonate (CAS 25155-30-0)

US. New Jersey Worker and Community Right-to-Know Act
Sodium dodecylbenzenesulfonate (CAS 25155-30-0)

US. Pennsylvania RTK - Hazardous Substances
Sodium dodecylbenzenesulfonate (CAS 25155-30-0)

US. Rhode Island RTK
Sodium dodecylbenzenesulfonate (CAS 25155-30-0)

US - California Proposition 65
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International inventories

Country(s) or region
Australia
Canada
Canada
China

Inventory Name
Australian Inventory of Chemical Substances (AICS)
Domestic Substances List (DSL)
Non-Domestic Substances List (NDSL)
Inventory of Existing Chemical Substances in China (IECSC)

On Inventory (yes/no)*
Yes
Yes
No
Yes
SAFETY DATA SHEET

Europe  European Inventory of Existing Commercial Chemical Substances (EINECS)  No
Europe  European List of Notified Chemical Substances (ELINCS)  No
Japan  Inventory of Existing and New Chemical Substances (ENCS)  Yes
Korea  Existing Chemicals List (ECL)  Yes
New Zealand  New Zealand Inventory  Yes
Philippines  Philippine Inventory of Chemicals and Chemical Substances  Yes
United States  Puerto Rico  Toxic Substances Control Act (TSCA) Inventory  Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Section 16 - Other information, including date of preparation or last version

| Revision date | 1/17/2018 |
| Version # | 02 |
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