SAFETY DATA SHEET

Section 1 - Identification

Product Identifier: IMAGE Deodorizing Neutral Cleaner
Other means of identification: 0927
Recommended use: 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

SDS Hazards and Warnings are based on the undiluted product. Refer to diluted SDS for Ready-To-Use Hazards and Warnings.

Category

Classification
Physical Hazards: Not Classified
Health Hazards: Serious eye damage/eye irritation
OSHA defined hazards: Not Classified.

Signal Word: Warning
Hazard Statement: Causes serious eye irritation.
Precautionary statement:
Prevention: Wash thoroughly after handling.
Response: 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 advice/attention.
Storage: Store away from incompatible materials.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3 - Composition/Information on ingredients

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

Section 4 - First-aid Measures

Inhalation: Move to fresh air. Get medical attention if irritation persists.
Skin contact: Wash skin with soap and water. Get medical attention if irritation persists.
Eye contact: Flush eyes thoroughly with water for at least 15 minutes. Get medical attention if irritation persists.
Ingestion: Rinse mouth thoroughly with water. Seek medical advice.

Most Important symptoms/effects, acute and delayed: Causes eye irritation.
Indication of immediate medical attention and special treatment: Treat symptomatically.

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

Suitable extinguishing media
This material will not burn. Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media
Not available.

Specific hazards arising from the chemical
None known.

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. Use water spray to keep fire-exposed containers cool.

General fire hazards
This product is not flammable or combustible.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures
Isolate area. Keep unnecessary personnel away. 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. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water.
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
Avoid contact with eyes. Wash thoroughly after handling. Use Personal Protective Equipment recommended in section 8 of the SDS.

Conditions for safe storage, including any incompatibilities
Store away from incompatible materials. Keep container closed.

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).

Exposure guidelines
Use personal protective equipment as required. Keep working clothes separately.

Appropriate engineering controls
Provide adequate ventilation and minimize the risk of inhalation of vapors and mists. Provide easy access to water supply and eye wash facilities.

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.

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

Respiratory protection
In case of inadequate ventilation, use respiratory protection.

Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations
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
Fluorescent.

Physical state
Liquid.

Form
Liquid.

Color
Opal.

Odor
Floral (Puri™).

Odor threshold
Not available.

pH
10

Melting point/freezing point
Not available.

Initial boiling point and boiling range
212 °F (100 °C)

Flash point
> 212.0 °F (> 100.0 °C)

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.
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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): Soluble in water.
Partition Coefficient n-octanol/water: Not available
Auto-ignition temperature: Not Available
Decomposition temperature: Not Available
Viscosity: < 10 cP
Viscosity Temperature: 75 °F (23.9 °C)

Section 10 - Stability and reactivity
Reactivity: Not available.
Chemical stability: Stable at normal conditions.
Possibility of hazardous reactions: Hazardous polymerization does not occur.
Conditions to Avoid: Contact with incompatible materials.
Incompatible materials: Strong oxidizing agents.
Hazardous Decomposition: Carbon oxides.

Section 11 - Toxicological information
Information on likely routes of exposure
- Ingestion: No adverse effects due to ingestion are expected.
- Inhalation: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
- Skin contact: Prolonged or repeated skin contact may cause drying, cracking, or irritation.
- Eye contact: Causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics
- Causes eye irritation. Prolonged or repeated skin contact may cause drying, cracking, or irritation.

Information on toxicological effects.
- Acute toxicity: Not expected to be hazardous.
- Skin corrosion/irritation: Prolonged or repeated contact may dry skin and cause irritation.
- Serious eye damage/ eye irritation: Causes eye irritation.
- Respiratory sensitization: Not classified.
- Skin sensitization: Not available.
- Germ cell mutagenicity: Not classified.
- Carcinogenicity: Not classified.
- Reproductive toxicity: Not classified.
- Specific target organ toxicity - single exposure: Not classified.
- Specific target organ toxicity - repeated exposure: Not classified.
- Aspiration hazard: Not available.

Section 12 - Ecological Information
Ecotoxicity: The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

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

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

Persistence and degradability: The product is expected to be biodegradable.
Bioaccumulative potential: Potential to bioaccumulate is low.
Partition coefficient n-octanol / water (Kow)
- Components: Results
- Sodium dodecylbenzenesulfonate (CAS 25155-30-0): 0.45
SAFETY DATA SHEET

Mobility in soil
Expected to be highly mobile in soil.

Mobility in general
The product is water soluble and may spread in water systems.

Other adverse effects
None known.

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
Not regulated.

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.

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.

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

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed

CERCLA Hazardous Substance List (40 CFR 302.4)
Components
Sodium dodecylbenzenesulfonate (CAS 25155-30-0) LISTED

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.

Safe Drinking Water Act (SDWA)
Not regulated.

Food and Drug Administration (FDA)
Not regulated.

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

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

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

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

US - California Proposition 65
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory Name</th>
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*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**

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