



IMAGE

Deodorizing Neutral Cleaner

DESCRIPTION

A user friendly neutral cleaner that cleans and deodorizes in a single operation. Especially designed for floor care maintenance. This low to moderate foaming mixed detergent cleaner is completely free rinsing. Can be diluted with hot or cold water. Chelated so that it is effective under hard water conditions. This product emulsifies soils for easy film free cleaning.

PRODUCT FEATURES / BENEFITS

- No rinsing required / Saves labor dollars
- Deodorizes / Leaves room with fresh clean scent
- Contains chelating agents / Effective under hard water conditions
- Concentrated formula / Economical to use
- Mixed detergent system / Works well on all types of soiling conditions

DIRECTIONS FOR USE

This product is designed for daily floor finish maintenance by damp mopping or running through an automatic scrubber. Deodorizes while it cleans. Safe on any surface that will tolerate water. Dilute cleaner, using the chart as a guideline, in hot or cold water. Apply by mopping, brushing, foaming or any other convenient method.

Light Soil 1 oz. per gallon; No Rinsing Required
Moderate Soil 2 - 4 oz. per gallon
Heavy Soils & General Purpose Cleaning 6 - 8 oz. per gallon

SPECIFICATIONS

Color Opal
Odor Puri™
pH (Use Dilution) 8.5 ± 0.5
Viscosity (cps) Water thin
Specific Gravity (g/cc)..... 1.01 ± 0.01
Density (lbs/gal) 8.4 ± 0.1

Upper Cloud $> 130^{\circ}\text{F}$
Lower cloud $< 32^{\circ}\text{F}$
Solubility Complete in water
Flash Point None
Detergency Excellent
Cleaning Film free
Shelf Life 1 year minimum in original unopened container

SAFETY INFORMATION

Warning: Causes serious eye irritation.
KEEP OUT OF THE REACH OF CHILDREN

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.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.



Additional safety measures: Read the entire label and SDS before using this product, and for additional first aid measures. SDS for this product is available on the web at www.nclonline.com

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.

For Commercial and Industrial Use Only



CLEANER/MAINTAINER

CLASSIFIED Floor Coating and Finishing Material
As to Slip Resistance Only
18EL

HMIS HAZARD CODE	
1	HEALTH
0	FLAMMABILITY
0	PHYSICAL HAZARD



World Class Cleaning Solutions®

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TDS-0927-0814


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.

	Classification	Category
Physical Hazards	Not Classified	
Health Hazards	Serious eye damage/eye irritation	2
OSHA defined hazards	Not Classified.	
Label Elements		
Hazard Symbol		
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.	
Hazard(s) not otherwise classified (HNOC)	None known.	

Section 3 - Composition/Information on ingredients

Mixture			
Hazardous Components	Ingredient Name	CAS #	%
	Sodium dodecylbenzenesulfonate	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

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

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	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear protective gloves. Suitable gloves can be recommended by the glove supplier.
Other	Wear appropriate chemical resistant 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.
Vapor pressure	Similar to water.
Vapor density	Similar to water.

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Relative density	1.01 ± 0.01
Relative density temperature	75 °F (23.89 °C)
Solubilities	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 (23.89 °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 Products	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

Acute	Crustacea	EC50	Water flea (Ceriodaphnia dubia)	3.26-14.51 mg/l , 48 hrs.
	Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	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 log (Kow)

Components	Results
Sodium dodecylbenzenesulfonate (CAS 25155-30-0)	0.45

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.

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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 according to Annex II of 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.	
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		Result
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		
Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
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
Unites States Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

SAFETY DATA SHEET

*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

Issue date 5/29/2014

Version # 01

References HSDB® - Hazardous Substances Data Bank

Disclaimer The information contained herein was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond the manufacturer's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising from the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.

Directions:

Dilute IMAGE™ using the chart below as a guideline, in warm or cold water.

Soil Conditions

Dilution Rate

Light Soil	1 oz. per gallon*
Moderate Soil	2 - 4 oz. per gallon
Heavy Soil / General Purpose Cleaning.....	6 - 8 oz. per gallon

* No rinsing required

Mopping: Fill the mop bucket with IMAGE™ solution diluted according to the chart. Apply solution to the floor liberally with a mop and allow to stand for 3 to 5 minutes. Agitate as needed to loosen soils. Remove solution from floor with mop and bucket or wet-dry vacuum. Allow floor to dry thoroughly.

Automatic Scrubbing: Fill the automatic scrubber with IMAGE™ solution diluted according to the chart. Mount scrub brushes or red scrub pads on drive block. **One Pass Method:** With the solution valve open, brushes or red pads down and rotating at medium pressure, squeegee down and vacuum on, scrub the floor and pick up solution in one pass. Pick up any trails or puddles using a clean mop and clean water. Allow floor to dry thoroughly.

Instrucciones para Uso:

Diluir IMAGE™ usando la siguiente tabla como guía, en agua tibia o fría.

Condiciones del suelo	Dilución Proporción
Suelo ligero	1 oz por galón*
Suelo moderada	2 - 4 oz. oz por galón
Pesado Suelo / Limpieza de uso general	6 - 8 oz. oz por galón

* No es necesario enjuagar

Fregar: Llenar la cubeta con IMAGE™ solución diluida de acuerdo con el gráfico. Aplique la solución a la planta abundantemente con una fregona y dejar reposar durante 3 a 5 minutos. Agitar según sea necesario para aflojar la suciedad. Retire la solución del suelo con la fregona y el cubo vacío o húmedo-seco. Deje secar el piso a fondo.

Depuración automática: Llene la lavadora automática con IMAGE™ solución diluida de acuerdo con el gráfico. Monte fregar cepillos o almohadillas de fregado rojas en bloque de accionamiento. **Un método Pass:** Con la válvula de solución abierta, cepillos o almohadillas rojas hacia abajo y girando a media presión, escobilla de goma hacia abajo y vacío en, fregar el suelo y recoger la solución en un solo paso. Levante los senderos o charcos con un trapeador limpio y agua limpia. Deje secar el piso a fondo.



World Class Cleaning Solutions®



Neutral Floor Cleaner

Image™

Deodorizing Neutral Cleaner

A user friendly neutral cleaner that cleans and deodorizes in a single operation

WARNING: CAUSES SERIOUS EYE IRRITATION.

See side panel for additional precautionary statements.

ATENCIÓN: PROVOCA IRRITACIÓN OCULAR GRAVE.

Ver panel lateral para las medidas preventivas adicionales.

NET CONTENTS: 1 GALLON / 3.79 LITERS

National Chemical Laboratories, Inc.

Philadelphia, PA 19123 USA • (800) 628-2436

www.nclonline.com

Product No.: 0927



WARNING: CAUSES SERIOUS EYE IRRITATION. KEEP OUT OF REACH OF CHILDREN.

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.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Additional safety measures:

Read the entire label and SDS before using this product, and for additional first aid measures. SDS for this product is available on the web at www.nclonline.com

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.

ATENCIÓN: PROVOCA IRRITACIÓN OCULAR GRAVE. SUBSISTENCIA FUERA DEL ALCANCE DE NIÑOS.

Palabra de advertencia

Prevención: Lávese cuidadosamente después de la manipulación.

Respuesta: En caso de contacto con los ojos: Enjuague cuidadosamente con agua durante varios minutos. Quítese los lentes de contacto, si los usa y si puede hacerse con facilidad. Continúe enjuagando. Si persiste la irritación de los ojos: Busque consulta médica/atención médica.

Almacenamiento: Consérvese alejado de materiales incompatibles.

Eliminación: Eliminación de contenidos / contenedor en consonancia con los reglamentos locales / regionales / nacionales / internacionales pertinentes.

Este producto es calificado como "químicamente peligroso" según el Estándar de Comunicación de Riesgos de la OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Medidas additional de primeros auxilios:

Lea toda la etiqueta y SDS antes de usar este producto, así como medidas adicionales de primeros auxilios. SDS para el artículo está disponible en la web en www.nclonline.com

Inhalación: Traslade al aire libre. Buscar atención médica si la irritación persiste.

Contacto cutáneo: Lavar la piel con jabón y agua. Buscar atención médica si la irritación persiste.

Contacto ocular: Enjuagar los ojos cuidadosamente con abundante agua durante al menos 15 minutos. Buscar atención médica si la irritación se persiste.

Ingestión: Enjuáguese la boca cuidadosamente con agua. Busque atención médica.

CONTAINS: Dodecyl-Benzenesulfonic Acid, Sodium Salt CAS# 25155-30-0



Floor Coating and Finishing Material
As To Slip Resistance Only
18 EL

★★ MADE IN USA ★★

0927-29-0814



FOR COMMERCIAL AND INDUSTRIAL USE ONLY
QUESTIONS?
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To learn more about this product, scan this QR code to visit our website.



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