



# ENHANCE™

## Neutral Floor Cleaner

### DESCRIPTION

An alkaline-free cleaner designed for maintaining wet-look gloss floor finishes. Low to moderate foaming, this balanced detergent formula emulsifies soils for easy film free cleaning. May be used through an automatic scrubber. Fresh lemon fragrance provides a pleasant scent.

### PRODUCT FEATURES / BENEFITS

- No rinsing required / Concentrated formula
- Leaves room with fresh clean scent / Works on all types of soiling conditions
- Effective under hard water conditions / Excellent for floor care maintenance

### DIRECTIONS FOR USE

Dilute ENHANCE™ 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 ENHANCE™ 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 ENHANCE™ 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.

### SPECIFICATIONS

Color ..... Yellow  
Fragrance ..... Lemon  
pH (Concentrate) ..... 7.5 ± 0.5

Specific Gravity (g/cc)..... 1.00 ± 0.01  
Density (lbs/gal)..... 8.35 ± 0.1  
Floor finish maintenance compatible ..... Yes  
Film Free ..... Yes

### SAFETY INFORMATION

**KEEP OUT OF THE REACH OF CHILDREN.**

**Precautionary statement**

**Prevention:** Observe good industrial hygiene practices.

**Response:** Wash hands after handling.

**Storage:** Store away from incompatible materials.

**Disposal:** Dispose of contents/container in accordance with local authority requirements.

This product is not known to be 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.

**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](http://www.nclonline.com).

For Commercial and Industrial Use Only



CLEANER/MAINTAINER



World Class Cleaning Solutions®

401 N. 10th Street • Philadelphia, PA 19123  
1-800-NAT-CHEM • 215-922-1200 • FAX: 215-922-5517  
[www.nclonline.com](http://www.nclonline.com) • e-mail: [info@nclonline.com](mailto:info@nclonline.com)

## **SAFETY DATA SHEET**

### **Section 1 - Identification**

Product Identifier	ENHANCE Neutral Floor Cleaner
Other means of identification	0935
Recommended use	Detergent.
Recommended restrictions	For commercial and industrial use only.
<b>Manufacturer / Importer / Supplier / Distributor Information</b>	
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**

	Classification	Category
Physical Hazards	Not Classified	
Health Hazards	Not Classified	
OSHA defined hazards	Not Classified.	
Label Elements		
Hazard Symbol	None.	
Signal Word	None	
Hazard Statement	The mixture does not meet the criteria for classification.	
Precautionary statement		
Prevention	Observe good industrial hygiene practices.	
Response	Wash hands after handling.	
Storage	Store away from incompatible materials.	
Disposal	Dispose of waste and residues in accordance with local authority requirements.	
Hazard(s) not otherwise classified (HNOC)	None known.	

### **Section 3 - Composition/Information on ingredients**

Mixture	Components not listed are either non-hazardous or are below reportable limits.
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### **Section 4 - First-aid Measures**

Inhalation	Move to fresh air. Get medical attention if irritation persists.
Skin contact	Wash off with soap and water. Get medical attention if irritation persists.
Eye contact	Rinse with water. Get medical attention if irritation persists.
Ingestion	Rinse mouth. Get medical attention if irritation persists.
Most Important symptoms /effects, acute and delayed	Direct contact with eyes may cause temporary 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	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
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.

## SAFETY DATA SHEET

<b>Fire-fighting equipment /instructions</b>	Move containers from fire area if you can do it without risk. Use water spray to keep fire-exposed containers cool.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.
<b>Specific Methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.

### Section 6 - Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures.</b>	Isolate area. Keep unnecessary personnel away. Use personal protection as recommended in Section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	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.
<b>Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.

### Section 7 - Handling and storage

<b>Precautions for safe handling</b>	Observe good industrial hygiene practices.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

### Section 8 - Exposure control/personal protection

<b>Occupational exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate engineering controls</b>	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.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin protection</b>	
<b>Hand protection</b>	Wear appropriate chemical resistant gloves.
<b>Other</b>	Wear suitable protective clothing.
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment. No personal respiratory protective equipment normally required.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene considerations</b>	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

<b>Appearance</b>	Clear.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Yellow.
<b>Odor</b>	Lemon.
<b>Odor threshold</b>	Not available.
<b>pH</b>	7.3
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	212 °F (100 °C)
<b>Flash point</b>	None to boiling.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Similar to water.
<b>Vapor density</b>	Similar to water.
<b>Relative density</b>	1.00 ± 0.01

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Relative density temperature	75 °F (23.89 °C)
Solubilities	100 % Soluble.
Partition Coefficient n-octanol/water	Not available.
Auto-ignition temperature	Not Available.
Decomposition temperature	Not Available.
Viscosity	<10 cSt
Viscosity Temperature	75 °F (23.89 °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

Ingestion	Expected to be a low ingestion hazard.
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Information on toxicological effects.

Acute toxicity	Not expected to be acutely toxic.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/ eye irritation	Direct contact with eyes may cause temporary 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 considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive toxicity	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.

### Section 12 - Ecological Information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Mobility in general	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### 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.

# SAFETY DATA SHEET

## 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 not known to be 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 listed.
CERCLA Hazardous Substance List (40 CFR 302.4)		Not listed.
Superfund Amendments and Reauthorization Act of 1986 (SARA)		
Hazard Categories	Immediate Hazard	No
	Delayed Hazard	No
	Fire Hazard	No
	Pressure Hazard	No
	Reactivity Hazard	No
SARA 302 Extremely hazardous substance		Not listed.
SARA 311/312 Hazardous chemical		No
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		Not regulated.
US.New Jersey Worker and Community Right-to-Know Act		Not listed.
US.Pennsylvania RTK - Hazardous Substances		Not listed.
US.Rhode Island RTK		Not regulated.
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	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)	Yes
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
*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	8/17/2014
Version #	01
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 ENHANCE™ 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 ENHANCE™ 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 ENHANCE™ 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 ENHANCE™ 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 ENHANCE™ 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 ENHANCE™ 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

# Enhance™

## Neutral Floor Cleaner

An alkaline-free cleaner designed for maintaining wet-look gloss floor finishes. Highly concentrated, lemon scented formula cleans without leaving a residue.

**KEEP OUT OF REACH OF CHILDREN. / SUBSISTENCIA FUERA DEL ALCANCE DE NIÑOS.**

See side panel for additional precautionary statements. / 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.: 0935

**KEEP OUT OF THE REACH OF CHILDREN.**

### Precautionary statement

**Prevention:** Observe good industrial hygiene practices.

**Response:** Wash hands after handling.

**Storage:** Store away from incompatible materials.

**Disposal:** Dispose of waste and residues in accordance with local authority requirements.

This product is not known to be 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.

### 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](http://www.nclonline.com)

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

**Skin contact:** Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact:** Rinse with water. Get medical attention if irritation develops and persists.

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

**CONTAINS:** This product contains no reportable hazardous ingredients.



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

**MANTENER FUERA DEL ALCANCE DE LOS NIÑOS.**

### Consejos de prudencia

**Prevención:** Mantenga buenas prácticas de higiene industrial.

**Respuesta:** Lávese las manos después de manipularlo.

**Almacenamiento:** Consérvese alejado de materiales incompatibles.

**Eliminación:** Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Este producto no se sabe para ser un "producto químico peligroso" según lo definido por la Norma de Comunicación de Peligros de OSHA, 29 CFR 1910.1200. Todos los componentes están en la Lista de inventario de la EPA TSCA.

### 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](http://www.nclonline.com)

**Inhalación:** Traslade al aire libre. Obtenga atención médica en caso de síntomas.

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

**Contacto ocular:** Enjuague con agua. Obtenga atención médica si la irritación se desarrolla y persiste.

**Ingestión:** Enjuagar la boca. Obtenga atención médica si la irritación se desarrolla y persiste.

★★ MADE IN USA ★★

LG-0001-0935-03



FOR COMMERCIAL AND  
INDUSTRIAL USE ONLY  
**QUESTIONS?**  
Call (800) 628-2436



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about this  
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