



ENVIRONMENTALLY RESPONSIBLE Extra Heavy-Duty Multi-Surface Cleaner with H₂O₂ Ready-To-Use

DESCRIPTION

Earth Sense® represents a breakthrough in cleaning performance while addressing environmental responsibility and worker safety. Earth Sense® Multi-Surface Cleaner with H₂O₂ uses the power of hydrogen peroxide, all-natural safe solvents and environmentally preferred detergents to safely yet effectively clean windows, mirrors, tile, grout, carpets, hard surfaces, almost any washable surface you can imagine!

PRODUCT FEATURES / BENEFITS

- Utilizes the power of natural, safe orange solvents and hydrogen peroxide for potent cleaning
- Multi-Purpose; one cleaner can do it all!
- Does not contain other environmentally harmful solvents, surfactants or preservatives
- Neutral pH formulation is free-rinsing and contains no caustic ingredients

DIRECTIONS FOR USE

Use this product full strength from this container. No dilution is required.

For cleaning glass and mirrors:

Spray RTU solution onto surface with fine mist. Wipe with clean cloth or paper towel; wipe dry and streak-free using a dry, clean cloth.

For cleaning tile & grout:

Liberal spray RTU solution onto surface of tile and / or grout. Allow a few minutes of dwell time on heavily soiled surfaces. Agitate with nylon brush to remove heavy soil deposits. Rinse with water to remove solution. Tile and grout will be sparkling clean and residue-free.

For carpet spotting:

Spray RTU solution onto affected area. Allow solution to dwell for a few moments. Agitate with soft brush if required; remove spot by blotting surface to absorb soil and solution from carpet.

For desks, tables and other hard surfaces:

Spray product onto surface; agitate with cloth or brush if needed. Wipe dry with clean cloth or paper towel.

SPECIFICATIONS

Appearance Clear Liquid
Color Straw
Odor None
2-Butoxyethanol None

Nonylphenol Ethoxylates None
Flash Point None
Viscosity (cps) < 5
pH 6.5 ± 0.5
Dyes None

ENVIRONMENTAL RECOGNITIONS



The EARTH SENSE® Seal of Assurance is self-certified by NCL, and identifies our products that are formulated to promote human health and worker safety with a preferred environmental profile.

ENVIRONMENTAL PROFILE		
Chemical Ingredients:	Environmental Impact:	Human Toxicity*:
Phosphates:None	Harmful to water systems:.....No	Skin Corrosive:.....No
Ammonia:.....None	Biodegradable:.....Rapidly	Eye Corrosive:No
Butyl:None	VOC Compliant: Yes	Skin Sensitizer:.....No
Ethanolamine:None	Recyclable Container: Yes	Eye Sensitizer:No
APE/NPE:None	Bio-Renewable Resources: . Yes	Skin Irritant:.....No
Added Dyes:None	Reactive:No	Eye Irritant:No
Added Fragrances:None	Flammable:No	Low Toxicity Yes
Silicates:None	Combustible:No	Non-Toxic (LD-50):.....No
Chelating Agents:None		
Free Alkali:None		

* Human toxicity profile is based on ready-to-use product.

NCL® 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 • e-mail:info@nclonline.com

SAFETY DATA SHEET

Section 1 - Identification

Product Identifier	Earth Sense® Extra Heavy-Duty Multi-Surface Cleaner with H2O2 Ready-To-Use
Other means of identification	4031
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

	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

Composition Comments	The components are not hazardous or are below required disclosure 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.

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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	No unusual fire or explosion hazards noted.
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.	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	<p>This product is miscible in water.</p> <p>SMALL SPILLAGE: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p> <p>LARGE SPILLS: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.</p> <p>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.</p>
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

Section 7 - Handling and storage

Precautions for safe handling	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.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.
Other	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
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	Clear.
Physical state	Liquid.
Form	Clear liquid.
Color	Colorless.
Odor	Citrus.
Odor threshold	Not available.
pH	5.0
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.
Vapor pressure	Similar to water.
Vapor density	Similar to water.
Relative density	1.00 ± 0.01

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Relative density temperature	75 °F (23.89 °C)
Solubilities	Complete.
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	The product is 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.

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.

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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 CFR 707, 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)	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

*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	9/17/2014
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 for Use:

Use this product full strength from this container. No dilution is required.

For cleaning tile & grout:

Liberally spray RTU solution onto surface of tile and/or grout. Allow a few minutes of dwell time on heavily soiled surfaces. Agitate with nylon brush to remove heavy soil deposits. Rinse with water to remove solution. Tile and grout will be sparkling clean and residue-free.

For carpet spotting:

Spray RTU solution onto affected area. Allow solution to dwell for a few moments. Agitate with soft brush if required; remove spot by blotting surface to absorb soil and solution from carpet.

For desks, tables and other surfaces:

Spray RTU solution onto surface; agitate with cloth or brush if needed. Wipe dry with clean cloth or paper towel.

Instrucciones para Uso:

Usa este producto vien fuerte de este conten. Otras limpadoras no es necesario.

Para limpiar piso y muchas cosas mas:

Aprieta el espray constantemente listo para usar solucion en el piso o otras cosas mas. Espara unos cuantos minutos para que coja la solucion en areas furte para limpiar auprima con un cepillo. Para remover arias furete. Esprime con agua para remover solucion lima y hermenes free.

Para manchas en alfombras remomible:

Espray listo para usar solucion en el aria manchada. Deja que la solucion pentre por unos cuantos minutos. Usa con us cepillo suave si necesario; sacas la mancha para prenetar en alfombras.

Para escritorios, mesas, y muchas cosas mas:

Espray listo para usar solucion en la mancha. Limpia con paño o cepillo si necesario. Secalo bien limpio con un paño o seluilleta.

Extra Heavy Duty RTU Multi-Surface Cleaner with H₂O₂

Limpiador de Multas Appliaciones
con H₂O₂ Prepardo Para Uso

A powerful, ready-to-use
multi-purpose cleaner
formulated with no phosphates,
solvents or nonylphenol
ethoxylate surfactants.

KEEP OUT OF REACH OF CHILDREN.

See side panel for additional precautionary statements.

SUBSISTENCIA FUERA DEL ALCANCE DE NIÑOS.

Ver panel lateral para las medidas preventivas adicionales.

NET CONTENTS: 1 Quart / .946 Liters

ENVIRONMENTALLY RESPONSIBLE



World Class Cleaning Solutions®

Product No.: 4031

401 N. 10th Street • Philadelphia, PA 19123
(800) NAT-CHEM • (215) 922-1200 • Fax (215) 922-5517 • www.nclonline.com

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.

All components are on the U.S. EPA TSCA Inventory List. This product is not known to be 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 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.
KEEP FROM FREEZING

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: Almacene lejos de materiales incompatibles.

Eliminación: Eliminar los desperdicios y residuos de conformidad con los requisitos de las autoridades locales.

Todos los componentes están en la Lista de inventario de la EPA TSCA. 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.

Medidas adicional 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: Salir al aire libre. Obtenga atención médica si la irritación se desarrolla y persiste.

Contacto cutáneo: Lavar con agua y jabón. Obtenga atención médica si la irritación se desarrolla y 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.

To learn more
about this
product, scan
this QR code to
visit our website.



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QUESTIONS?
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