



EDGE PLUS™

Encapsulating Carpet Extraction Cleaner

DESCRIPTION

A state of the art, highly concentrated carpet extraction cleaner designed for safely maintaining all types of carpeting including stain resistant carpets. Offers superb cleaning performance with outstanding fiber protection. EDGE PLUS™ incorporates our exclusive EPT™ encapsulation technology to surround and encapsulate soils, then it dries to a non-sticky powder. Soil and residue vacuum out easily. Carpets become amazingly clean and remain cleaner longer! Exclusive anti-re-soiling technology helps carpet resist dirt and soil from becoming entrapped.

PRODUCT FEATURES / BENEFITS

- Incorporates exclusive EPT™ Encapsulation Technology / Entrapped soil and residue vacuum out easily for amazingly clean carpets.
- Contains sequestering agents / Combats adverse effects of hard water on stain resistant carpeting
- Contains malodor counteractant and Giane™ fragrance enhancer / Truly modifies unpleasant odors and leaves behind a fresh cosmetic scent
- Neutral pH base and does not contain anti-static agents, defoamers or optical brighteners / Safe for all washable carpeting including stain resistant carpeting

DIRECTIONS FOR USE

Designed for use in cold or hot extraction cleaning machines for high quality cleaning of carpeting and rugs. Safe to use on stain resistant carpeting as well as other types of carpet.

- 1) Pretest carpet for colorfastness in an inconspicuous area.
- 2) Remove furniture and dry vacuum thoroughly.
- 3) Heavily soiled areas such as traffic lanes should be pretreated using one of the following:
EDGE PLUS™ diluted 1:10 (12 oz. per gallon)
SOIL FIGHTER PLUS™ diluted 1:10 (12 oz. per gallon)
- 4.) Spots and/or stains should be treated with EXTREME PLUS™ prior to extraction.

- 5) Clean carpet following machine manufacturer's instructions using the following dilution guidelines:
For Light Soils: 1:128 (1 oz. per gallon)
For Moderate to Heavy Soils: 1:64 (2 oz. per gallon)
Do not over wet carpet.
- 6) After the carpet has been cleaned the carpet pile may be brushed in one direction by pile brush.
- 7) Do not walk on carpet until completely dry and then vacuum.

NOTE: Due to the variety of carpeting materials this product should be tested at recommended use dilution in an inconspicuous area. Use clean cloth or sponge for application and if test area indicates bleeding, color removal, carpet shrinkage or deterioration of adhesive, do not use.

SPECIFICATIONS

Color	Water like
Odor.....	Giane™
pH	9.0 ± 0.4
Specific Gravity (g/cc).....	1.06 ± 0.01
Density (lbs/gal)	8.8 ± 0.1
Upper Cloud	> 120°F
Lower Cloud	< 32°F
Flash Point	None

Foam Height.....	Low Foaming
Encapsulating	Yes
Dried Residue.....	Non-Sticky Powder
Optical Brighteners	No
Soil Retardants	Yes
Safe on Stain Resistant Carpets	Yes
Deodorization	Outstanding
Cleaning	Excellent
Shelf Life	1 year minimum in original unopened container

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 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

For Commercial and Industrial Use Only



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 EDGE PLUS™ Encapsulating Carpet Extraction Cleaner
Other means of identification 0660
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 The components are not hazardous or are below required disclosure limits.

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

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.	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	Use care in handling/storage.
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	Liquid.
Color	Colorless.
Odor	Fresh
Odor threshold	Not available.
pH	9.0
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	1.06 ± 0.01
Relative density temperature	75 °F (23.89 °C)
Solubilities	100 % Soluble.
Partition Coefficient n-octanol/water	Not available.

SAFETY DATA SHEET

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
Direct contact with eyes may cause temporary irritation.

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.
Further information	This product has no known adverse effect on human health.

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.

Section 14 - Transport information

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.

SAFETY DATA SHEET

IMDG Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code	Not regulated as dangerous goods. This substance/mixture is not intended to be transported in bulk.
---	--

Section 15 - Regulatory Information

US federal regulations TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D) US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) CERCLA Hazardous Substance List (40 CFR 302.4) Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard Categories Immediate Hazard Delayed Hazard Fire Hazard Pressure Hazard Reactivity Hazard SARA 302 Extremely hazardous substance SARA 311/312 Hazardous chemical SARA 313 (TRI reporting)	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. Not regulated. Not listed. Not listed. No No No No No Not listed. No 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	10/7/2014
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:

Designed for use in cold or hot extraction cleaning machines for high quality cleaning of carpeting and rugs. Safe to use on stain resistant carpeting as well as other types of carpet.

- 1) Pretest carpet for colorfastness in an inconspicuous area.
- 2) Remove furniture and dry vacuum thoroughly.
- 3) Heavily soiled areas such as traffic lanes should be pretreated using one of the following: EDGE PLUS™ diluted 1:10 (12 oz. per gallon) or SOIL FIGHTER PLUS™ diluted 1:10 (12 oz. per gallon)
- 4) Spots and / or stains should be treated with selected NCL carpet spotter prior to extraction.
- 5) Clean carpet following machine manufacturer's instructions using the following dilution guidelines:
For Light Soils: 1:128 (1 oz. per gallon)
For Moderate to Heavy Soils: 1:64 (2 oz. per gallon)
Do not over wet carpet.
- 6) After the carpet has been cleaned the carpet pile may be brushed in one direction by pile brush.
- 7) Do not walk on carpet until completely dry and then vacuum.

NOTE: Due to the variety of carpeting materials this product should be tested at recommended use dilution in an inconspicuous area. Use clean cloth or sponge for application and if test area indicates bleeding, color removal, carpet shrinkage or deterioration of adhesive, do not use.

Instrucciones para Uso:

Diseñado para el uso en las máquinas de limpieza de extracción fría o caliente para una limpieza de alta calidad del alfombrado. Seguro para utilizar en el alfombrado resistente de la mancha así como otros tipos de alfombra.

- 1) Haga una prueba previa en un área discreta para ver si mantiene el color original de la alfombra.
- 2) Quite muebles y aspire bien.
- 3) Las áreas pesadamente manchadas tales como carriles del tráfico deben ser tratados previamente usando uno de los siguientes: EDGE PLUS™ diluya 1:10 (12 onzas por galón) o SOIL FIGHTER PLUS™ diluya 1:10 (12 onzas por galón)
- 4) Spots y / o manchas deben ser tratados con seleccionado spotter alfombra NCL antes de la extracción.
- 5) Limpia la alfombra según las instrucciones del fabricante de la máquina usando las pautas siguientes de la dilución:
Para Las Manchas Ligeras: 1:128 (1 onza por galón)
Para Moderadas a Manchas Pesadas: 1:64 (2 onzas por galón)
No sobre moje la alfombra.
- 6) Después de que se haya limpiado la alfombra se puede cepillar en una dirección por un cepillo de pila.
- 7) No camine en alfombra hasta que este totalmente seco y luego aspire bien.

NOTA: Debido a la variedad de materiales del alfombrado este producto debe ser probado en la dilución recomendada del uso en un área discreta. Utilice un paño o una esponja limpia para aplicar y si la zona de pruebas indica la sangría, el retiro del color, la contracción de la alfombra o la deterioración del pegamento, no los utilice.



World Class Cleaning Solutions®



Carpet Care

Edge Plus™

Encapsulating Carpet Extraction Cleaner

A state of the art, highly concentrated carpet extraction cleaner designed for safely maintaining all types of carpeting including stain resistant carpets. EDGE PLUS™ incorporates our exclusive EPT™ encapsulation technology to surround and encapsulate soils, then it dries to a non-sticky powder. Soil and residue vacuum out easily. Exclusive anti-resoiling technology helps carpet resist dirt and soil from becoming entrapped.

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.: 0660

KEEP OUT OF THE REACH OF CHILDREN.

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.

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

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.

CONTAINS: This product contains no reportable hazardous ingredients.

MANTENER FUERA DEL ALCANCE DE LOS NIÑOS.

La mezcla no responde a los criterios de clasificación.

Consejos de prudencia

Prevención: Mantenga buenas prácticas de higiene industrial.

Respuesta: Lávese las manos después del uso.

Almacenamiento: Consérvese alejado de materiales incompatibles.

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

Este producto no se considera peligroso según la Norma de Comunicación de Peligros (Hazard Communication Standard) de OSHA, 29 CFR 1910.1200. Todos los componentes están en la Lista de inventario de la EPA TSCA.

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: 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: Enjuague con agua. Obtenga atención médica si la irritación persiste.

Ingestión: Enjuagar la boca. Obtenga atención médica si la irritación persiste.

★★ MADE IN USA ★★

0660-29-1114



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



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



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