

ENVIRONMENTALLY RESPONSIBLE

Heavy Duty Carpet Extraction Cleaner & Pre-Spray

Super Concentrate

10

DESCRIPTION

High performance, multi-purpose carpet cleaner. Crystallized drying prevents re-soiling. Exclusive Sienna™ fragrance. Safe on stain-resistant carpet and effective on all types of modern carpeting. A Super Concentrated blend of biodegradable detergents, soil release and anti-re-soiling agents and deodorizers.

DIRECTIONS FOR USE

FOR PRE-SPRAY (1:32 dilution): Fill spray bottle and affix with the appropriate Ready-To-Use label and tighten trigger sprayer. Spray onto carpet or traffic lane. Let stand for 10 minutes. dExtract as required.

FOR EXTRACTION (1:256 Dilution): Fill extraction machine and clean carpet according to machine manufacturer's instructions. After the carpet pile should be brushed in one direction by deck brush or pile brush. Do not walk on carpet until completely dry.

SPECIFICATIONS

Boiling Point (°F).....212
Vapor Pressure..... = To Water
Solubility In Water..... Complete
Appearance Clear, Orange Liquid
Odor..... Sienna™
Specific Gravity (gr/cc) 1.06
pH 9.3

Container Sealed; Dual Flow
Pre-Spray Soil Removal Excellent
Extraction Cleaning Superior
Butyl-Free Yes
Phosphate-Free..... Yes
Twin Power Low Flow Dilution Ratio 1:32
Twin Power High Flow Dilution Ratio..... 1:256

SAFETY INFORMATION

CAUTION: MAY BE HARMFUL IF SWALLOWED. MAY CAUSE SKIN AND EYE IRRITATION. KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin and eyes. Do not ingest.

FIRST AID: For Eyes: Flush eyes with water for at least fifteen minutes. If irritation persists seek medical attention.
For Skin: Flush skin thoroughly with water. If irritation persists

seek medical attention. **If ingested:** Do not induce vomiting. Give milk, egg white, gelatin or if none of these are available give large quantities of water. Seek medical attention. Never give anything by mouth to an unconscious person.

Authorized by USDA for use in federally inspected meat and poultry plants.

FOR PROFESSIONAL USE ONLY



HMIS HAZARD CODE	
1	HEALTH
2	FLAMMABILITY
0	REACTIVITY
A	PERSONAL PROTECTION

NCL® National Chemical Laboratories, Inc.
World Class Cleaning Solutions®

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TDS-4010-0707


SAFETY DATA SHEET

Section 1 - Identification

Product Identifier	TP #10 Heavy Duty Carpet Extraction Cleaner & Pre-Spray Super Concentrate
Other means of identification	4010
Recommended use	Carpet Pre-Spray & Extraction Shampoo
Recommended restrictions	For commercial and industrial use only. This product is intended to be diluted prior to use.
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	2A
	Skin corrosion/irritation	2
OSHA defined hazards	Not Classified.	
Label Elements		
Hazard Symbol		
Signal Word	Warning	
Hazard Statement	Causes skin irritation. Causes serious eye irritation.	
Precautionary statement		
Prevention	Wash thoroughly after handling. Wear protective gloves. Wear eye/face protection.	
Response	If on skin: Wash with plenty of water. 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. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.	
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			
Hazardous Components	Ingredient Name	CAS #	%
	1-Methoxy-2-Propanol	107-98-2	5 - 10
	Dipropylene Glycol Monomethyl Ether	34590-94-8	1 - 5
	Sodium dimethylbenzenesulfonate	1300-72-7	1 - 5
	Sodium N-Lauroyl Sarcosinate	137-16-6	1 - 5

Section 4 - First-aid Measures

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	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if irritation develops and persists.
Most Important symptoms /effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

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Indication of immediate medical attention and special treatment	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
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 (CO ₂).
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.
Fire-fighting equipment /instructions	Move containers from fire area if you can do so without risk.
General fire hazards	No unusual fire or explosion hazards noted.
Specific Methods	Use standard fire fighting 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 Spills: Absorb spillage with suitable absorbent material. 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. Provide adequate ventilation. Wear appropriate personal protective equipment. 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

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Dipropylene Glycol Monomethyl Ether (CAS 34590-94-8)	TWA	600 mg/m ³ , 100ppm

US. ACGIH Threshold Limit Values

Component	Type	Value
1-Methoxy-2-Propanol (CAS 107-98-2)	STEL	100 ppm
1-Methoxy-2-Propanol (CAS 107-98-2)	TWA	50 ppm
Dipropylene Glycol Monomethyl Ether (CAS 34590-94-8)	STEL	150 ppm
Dipropylene Glycol Monomethyl Ether (CAS 34590-94-8)	TWA	100 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
1-Methoxy-2-Propanol (CAS 107-98-2)	TWA	360 mg/m ³ , 100 ppm
1-Methoxy-2-Propanol (CAS 107-98-2)	STEL	540 mg/m ³ , 150 ppm
Dipropylene Glycol Monomethyl Ether (CAS 34590-94-8)	TWA	600 mg/m ³ , 100 ppm
Dipropylene Glycol Monomethyl Ether (CAS 34590-94-8)	STEL	900 mg/m ³ , 150 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants

Components	Exposure
1-Methoxy-2-Propanol (CAS 107-98-2)	Can be absorbed through the skin.
Dipropylene Glycol Monomethyl Ether (CAS 34590-94-8)	Can be absorbed through the skin.

US.NIOSH: Pocket Guide to Chemical Hazards

Component	Exposure
Dipropylene Glycol Monomethyl Ether (CAS 34590-94-8)	Can be absorbed through the skin.

US.OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.100)

Components	Exposure
Dipropylene Glycol Monomethyl Ether (CAS 34590-94-8)	Can be absorbed through the skin.

US.Tennessee. OELs Occupational Exposure Limkits, Table Z1A

Components	Exposure
Dipropylene Glycol Monomethyl Ether (CAS 34590-94-8)	Can be absorbed through the skin.

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US ACGIH Threshold Limit Values: Skin designation

Component	Exposure
Dipropylene Glycol Monomethyl Ether (CAS 34590-94-8)	Can be absorbed through the skin.
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. Provide eyewash station.
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. No personal respiratory protective equipment normally required.
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	
Physical state	Liquid.
Form	Clear, thin liquid.
Color	Orange.
Odor	Floral (Sienna™).
Odor threshold	Not available.
pH	9.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C)
Flash point	> 201°F (> 94°C) TCC
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	1.02 ± 0.01 @ (75°F)
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 Acids.
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	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.

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Eye contact	Causes serious eye irritation.					
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.					
Information on toxicological effects.						
Acute toxicity						
	Components	Level	Type	Code	Species	Results
	Sodium dimethylbenzenesulfonate (CAS 1300-72-7)	Acute	Dermal	LD50	Rabbit	>2000 mg/kg
		Acute	Oral	LD50	Rat	7200 mg/kg
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.					
Serious eye damage/ eye irritation	Causes serious eye 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.					
Chronic effects	Prolonged inhalation may be harmful.					

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.
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.
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. 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	Yes	
	Delayed Hazard	No	
	Fire Hazard	No	
	Pressure Hazard	No	
	Reactivity Hazard	No	
SARA 302 Extremely hazardous substance		Not listed.	

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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)
Food and Drug Administration (FDA) Not regulated.

US state regulations

US.Massachusetts RTK - Substance List Components
1-Methoxy-2-Propanol (CAS 107-98-2)
Dipropylene Glycol Monomethyl Ether (CAS 34590-94-8)
US.New Jersey Worker and Community Right-to-Know Act Components
1-Methoxy-2-Propanol (CAS 107-98-2)
Dipropylene Glycol Monomethyl Ether (CAS 34590-94-8)
US.Pennsylvania RTK - Hazardous Substances Components
1-Methoxy-2-Propanol (CAS 107-98-2)
Dipropylene Glycol Monomethyl Ether (CAS 34590-94-8)
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 2/4/2015
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.



**World Class
Cleaning Solutions®**

HEAVY DUTY CARPET

EXTRACTION CLEANER



**CAUTION: MAY BE HARMFUL IF SWALLOWED.
MAY CAUSE SKIN AND EYE IRRITATION.**
See back panel for additional precautions and treatment.
NET CONTENTS: 1/2 GALLON / 1.83 LITERS

Product No.: 4010

National Chemical Laboratories, Inc.

Philadelphia, PA 19123 USA • (800) 628-2436 • www.nclonline.com

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 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:
HEAVY DUTY CARPET EXTRACTION CLEANER 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.

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: HEAVY DUTY CARPET EXTRACTION CLEANER diluya 1:10 (12 onzas por galón) SOIL FIGHTER PLUS™ diluya 1:10 (12 onzas por galón)
 - 4) Las manchas deben ser tratadas con EXTREME PLUS™ 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)
- Nosobrejelaalfombra.
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.

Description:

A state of the art, highly concentrated carpet extraction cleaner designed for safely maintaining all types of carpeting including stain resistant carpets. HEAVY DUTY CARPET EXTRACTION CLEANER 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.

Product Benefits:

- Incorporates exclusive EPT™ Encapsulation Technology / Entrapped soil and residue vacuum out easily for amazingly clean carpets.
- Designed for low moisture cleaning processes
- Eliminates the need for rinsing, minimizes carpet downtime
- Contains sequestering agents to improve hard water performance
- Contains malodor counteractant
- Free of fluoropolymers
- Eliminates discoloration problems from wicking
- VOC Compliant
- Carpets remain cleaner for an extended period of time.
- Recommended for use on all types of carpeting including stain resistant carpeting

CAUTION: MAY BE HARMFUL IF SWALLOWED. MAY CAUSE SKIN AND EYE IRRITATION. KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin,

eyes and clothing. Do not ingest. **FIRST AID: For Eyes:** Flush with water for at least 15 minutes. Get medical aid. **For Skin:** Flush thoroughly with water. If irritation persists, get medical aid. **If Ingested:** Do not induce vomiting. Give milk, egg white, gelatin, or if none of these are available give large quantities of water. Get medical aid.

PRECAUCIÓN: PUEDE SER DAÑOSO SI ESTÁ TRAGADO. PUEDE CAUSAR LA IRRITACIÓN DE LA PIEL Y DEL OJO. GUARDE FUERA DEL ALCANCE DE NIÑOS.

Evite el contacto con la piel y los ojos. No injiera. **PRIMEROS AUXILIOS: Para Los Ojos:** Limpie con abundante agua al menos 15 minutos. Consiga la ayuda médica. **Para La Piel:** Enjuague bien con jabón y agua. Si persiste la irritación, consiga la ayuda médica. **Si está ingerido:** No induzca vomitar. Dé la leche, la clara del huevo, gelatina, o si ninguno de éstos está disponible dé agua en grandes cantidades. Consiga la ayuda médica.

HMIS HAZARD CODE:

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 OTHER: 0

4010-29-1106

★★★★ **MADE IN USA** ★★★★★

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QUESTIONS?



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