



FLEXI-SHEEN™

Rubber Wax and Conditioner

DESCRIPTION

An exceptional blend of waxes, detergents, polymers and gloss enhancers. Cleans, conditions, protects and beautifies in one step. For all types of flat rubber and studded rubber floors. Floor surface is cleaned while a water resistant coating remains to improve slip resistance.

PRODUCT BENEFITS

- Protects floor surface
- Improves slip resistance
- Will not build-up or yellow
- May be high speed buffed to an excellent gloss

DIRECTIONS FOR USE

Use FLEXI-SHEEN Rubber Wax and Conditioner to clean, condition and protect and beautify flat rubber and studded rubber floors. FLEXI-SHEEN's unique formulation will not build-up. FLEXI-SHEEN may also be used on linoleum, PVC and concrete surfaces. industrial applications, office buildings, schools and hospitals.

- 1) Dust Mop floor with CONTROL Dust Mop Treatment to remove all dry soil and loose debris prior to cleaning.
- 2) Dilute 2-4 oz. of FLEXI-SHEEN per gallon of warm water into mop bucket or automatic scrubber.
- 3) Mop onto floor or apply through automatic scrubber.
- 4) After floor has dried, you may buff floor with a high speed machine and a soft pad in order to achieve a higher gloss.

SPECIFICATIONS

Appearance Opaque, White Liquid
Odor Characteristically Acrylic
Specific Gravity (g/cc)..... 1.01 ± 0.01
Flash Point None
pH 8.3 ± 0.5

Solubility in water Complete
Surface Protection Outstanding
Gloss Enhancing Yes
Safe for use on Rubber Surfaces Yes
Shelf Life 1 year minimum in original unopened container

SAFETY INFORMATION

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

Precautionary statement

Prevention: Wear eye protection. Wash thoroughly after handling. Observe good industrial hygiene practices.

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 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

KEEP FROM FREEZING

For Commercial and Industrial Use Only



RUBBER CARE



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	FLEXI-SHEEN Rubber Wax and Conditioner
Other means of identification	2612
Recommended use	Rubber wax and conditioner
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	Serious eye damage/eye irritation	2B
OSHA defined hazards	Not Classified.	
Label Elements		
Hazard Symbol	None.	
Signal Word	Warning	
Hazard Statement	Causes eye irritation.	
Precautionary statement		
Prevention	Wear eye protection. Wash thoroughly after handling. Observe good industrial hygiene practices.	
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 #	%
	4-Nonylphenol, branched, ethoxylated	127087-87-0	1 - 5
	Diethylene Glycol Monoethyl Ether	111-90-0	1 - 5
Composition Comments	Components not listed are either non-hazardous or are below reportable limits.		

Section 4 - First-aid Measures

Inhalation	Move to fresh air. Get medical attention if symptoms occur.
Skin contact	Wash skin with soap and water. Get medical attention if irritation develops or 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	Carbon dioxide, alcohol-resistant foam, dry chemical, water spray, or water fog.
Unsuitable extinguishing media	Not available.

SAFETY DATA SHEET

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. Ensure adequate ventilation. 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. 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, skin, and clothing. Avoid breathing mist or vapor. Do not taste or swallow. Use with adequate ventilation. 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

US. Workplace environmental Exposure Level (WEEL) Guides

Component	Type	Value
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)	TWA	140 mg/m ³ , 25 ppm

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. If splash potential exists, wear full face shield or chemical goggles.

Skin protection

Hand protection

Wear chemical-resistant, impervious gloves. Suitable gloves can be recommended by the glove supplier.

Other

Wear appropriate chemical resistant clothing.

Respiratory protection

Use a respirator when local exhaust or ventilation is not adequate to keep exposures below the OEL. In a confined space a supplied respirator may be 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 Opaque Liquid.

Color White.

Odor Acrylic.

Odor threshold Not available.

pH 8.3

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

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.

SAFETY DATA SHEET

Vapor density	Similar to water.
Relative density	1.01 ± 0.01
Relative density temperature	75 °F (23.89 °C)
Solubilities	Soluble
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	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 monoxide. Carbon dioxide.

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	May cause eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics
May cause 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	May cause 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. May be harmful to the environment if released in large quantities.	
Persistence and degradability	The product is expected to be biodegradable.	
Bioaccumulative potential	Not known.	
Partition coefficient n-octanol / water log (Kow)		
Components		Results
4-Nonylphenol, branched, ethoxylated (CAS 127087-87-0)		2.1 - 3.4 (Calculated)
Mobility in soil	Not available.	
Mobility in general	The product is water soluble and may spread in water systems.	
Other adverse effects	None known.	

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.

SAFETY DATA SHEET

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 on regulatory list.
CERCLA Hazardous Substance List (40 CFR 302.4	

Components	Result
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)	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)

Chemical name	CAS #	% by wt.
Diethylene Glycol Monoethyl Ether	111-90-0	1 - 5

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List	Not regulated.
Components	
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)	

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	Not regulated.
--	----------------

Drug Enforcement Administration (DEA), List 1 2	Not regulated.
---	----------------

Exempt Chemical Mixtures (21 CFR 1310.12(c))	
--	--

DEA Exempt Chemical Mixtures Code Number	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 Diethylene Glycol Monoethyl Ether (CAS 111-90-0)
US.New Jersey Worker and Community Right-to-Know Act	Components Diethylene Glycol Monoethyl Ether (CAS 111-90-0)
US.Pennsylvania RTK - Hazardous Substances	Components Diethylene Glycol Monoethyl Ether (CAS 111-90-0)
US.Rhode Island RTK	Components Diethylene Glycol Monoethyl Ether (CAS 111-90-0)
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)	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

SAFETY DATA SHEET

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 4/28/2015

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.

Directions:

Use FLEXI-SHEEN™ Rubber Wax and Conditioner to clean, condition and protect and beautify flat rubber and studded rubber floors. FLEXI-SHEEN's unique formulation will not build-up. FLEXI-SHEEN™ may also be used on linoleum, PVC and concrete surfaces. industrial applications, office buildings, schools and hospitals.

ROUTINE/DAILY CLEANING:

FLEXI-SHEEN™ can be used on a daily, on an as-needed basis, quarterly, or semi-annually as traffic dictates.

1. Dust mop floor with an approved dust mop treatment to remove all dry soil and loose debris prior to cleaning.
2. Dilute 2-8 oz. of FLEXI-SHEEN™ per gallon of warm water into mop bucket or automatic scrubber.
3. Mop onto floor or apply through automatic scrubber.
4. After floor has dried, you may buff floor with a high speed machine and a soft pad in order to achieve a higher gloss.

INITIAL/RESTORATION Cleaning or After Degreasing using FLEXI-CLEAN™ Intensive Rubber Cleaner and Grease Remover:

1. Dust Mop floor with CONTROL Dust Mop Treatment to remove all dry soil and loose debris prior to cleaning.
2. Do not dilute FLEXI-SHEEN™ prior to using. Pour undiluted FLEXI-SHEEN™ into mop bucket.
3. Apply FLEXI-SHEEN™ using a wet mop or a flat mopping system. Apply as you would a floor finish (approximately 2,500 - 3,000 square ft. per gallon coverage).
4. Allow the floor to dry thoroughly, 15 - 20 minutes is usually sufficient.
5. For maximum gloss, repeat step 3 and 4.
6. After floor has dried, buffing the floor with a high speed machine and a white or Aqua Magic™ pad will achieve a higher gloss.

Instrucciones ara Uso:

Uso FLEXI-SHEEN™ Cera de caucho y acondicionador para limpiar, condición y protege y embellece caucho y suelos de caucho claveteados. FLEXI-SHEEN's la única formulación no quiere aumento. FLEXI-SHEEN™ también puede usarse en linóleo, PVC y superficies de hormigón, aplicaciones industriales, edificios de la oficina, escuelas y hospitales.

LIMPIEZA DIARIA / RUTINEA:

FLEXI-SHEEN™ se puede usar diariamente, según sea necesario, trimestral o semianual, como dicta el tráfico.

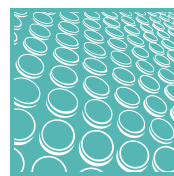
1. Limpie el piso de la fregona con un tratamiento aprobado para limpiar el polvo para eliminar todo el suelo seco y los desechos sueltos antes de limpiarlos.
2. Diluir 2-8 oz. De FLEXI-SHEEN™ por galón de agua caliente en un cubo de fregadora o lavadora automática.
3. Fregar el suelo o aplíquelo a través del lavador automático.
4. Después de que el suelo se haya secado, puede pulir el suelo con una máquina de alta velocidad y una almohadilla suave para lograr un brillo mayor.

INICIAL / RESTAURACIÓN Limpieza o después del desengrasado usando FLEXI-CLEAN™ Limpiador de goma intensivo y removedor de grasa:

1. Dust Mop Floor con CONTROL Dust Mop Tratamiento para eliminar todo el suelo seco y residuos sueltos antes de la limpieza.
2. No diluir FLEXI-SHEEN™ antes de usarlo. Vierta el FLEXI-SHEEN™ sin diluir en el cubo del fregadero.
3. Aplique FLEXI-SHEEN™ utilizando un trapeador húmedo o un sistema de fregado plano. Aplicar como lo haría con un acabado de piso (aproximadamente de 2.500 a 3.000 pies cuadrados por galón de cobertura).
4. Permita que el piso se seque completamente, 15 - 20 minutos es generalmente suficiente.
5. Para obtener el brillo máximo, repita los pasos 3 y 4.
6. Después de que el piso se haya secado, pulir el piso con una máquina de alta velocidad y una almohadilla blanca o Aqua Magic™ logrará un brillo mayor.



World Class Cleaning Solutions®



Rubber Care

Flexi-Sheen™

Rubber Wax & Conditioner

An exceptional blend of waxes, detergents, polymers and gloss enhancers. Cleans, conditions protects and beautifies flat rubber and studded rubber floors in one simple step.

WARNING: CAUSES EYE IRRITATION. / ATENCIÓN: CAUSA IRRITACIÓN DE LOS OJOS.

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.: 2612

**WARNING: CAUSES EYE IRRITATION.
KEEP OUT OF THE REACH OF CHILDREN.**

Precautionary statement

Prevention: Wear eye protection. Wash thoroughly after handling. Observe good industrial hygiene practices.

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. 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

**ATENCIÓN: CAUSA IRRITACIÓN DE LOS OJOS.
MANTENER FUERA DEL ALCANCE DE LOS NIÑOS.**

Consejos de prudencia

Prevención: Usar protección para los ojos. Lávese cuidadosamente después de la manipulación. Observar las buenas prácticas de higiene industrial.

Respuesta: Si en los ojos: Enjuague con cuidado con agua durante varios minutos. Quite los lentes de contacto, si los hay, y muy fácil de hacer. Continúe enjuagando. Si persiste la irritación de los ojos: obtener una opinión médica y de atención.

Almacenamiento: Almacenar lejos de materiales incompatibles.

Eliminación: Disponer de contenidos/contenedor de conformidad con local / regional / nacional / internacional.

Este producto es una "sustancia química peligrosa" que se define por la OSHA Hazard Communication Standard, 29 CFR 1910.1200. Todos los componentes son de la EPA de EE.UU. Lista de inventario 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

CONTAINS: 4-Nonylphenol, branched, ethoxylated CAS # 127087-87-0, Diethylene Glycol Monoethyl Ether CAS # 111-90-0

★★ MADE IN USA ★★

LG-0001-2612-03 ©

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