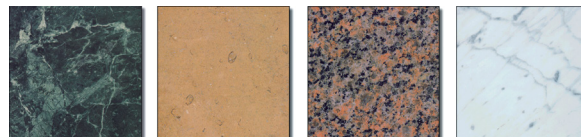




HURRICANE

Intensive Stone Cleaner



DESCRIPTION

Hurricane Intensive Stone Cleaner is a high active, extra strength degreaser, cleaner and grout film remover that is safe for use on natural stone, terrazzo, agglomerate, ceramic and porcelain tiles. Effectively removes dirt deposits, grease accumulation, food stains and petroleum-borne soils without affecting the natural structure of the stone. HURRICANE is intended for use as a periodic cleaner where heavy soiling is present, for construction job site clean-up and as an integral part of the STONE CARE SOLUTIONS Maintenance System. HURRICANE is safe to use on granite, marble, polished limestone, terrazzo, flagstone, clay tile, terra cotta, quarry tile, cantera, ceramic tile, porcelain, slate, pavers, grout, concrete, and masonry.

DIRECTIONS FOR USE

For soil removal, job site clean-up and /or grout film removal:

1 part of Hurricane to 8-10 parts of warm water for light soil removal

1 part of Hurricane to 4-7 parts of warm water for moderate soil removal

1 part of Hurricane to 2-3 parts of warm water for heavy soil removal

For periodic intensive cleaning:

1 part of Hurricane 12 parts of cool or warm water for light soil removal

APPLICATION

After diluting chemical, apply solution to surface using a mop, sponge or sprayer and agitate briskly with mop or scrub brush. Allow to dwell for 10 minutes; vacuum and rinse well with clean water and vacuum again. For daily maintenance after restoration, use the SCS Daily Maintenance System (PATINA-HURRICANE); see the STONE CARE SOLUTIONS brochure for more information.

DO NOT ALLOW SOLUTION TO DRY ON THE SURFACE.

ALWAYS TEST PRODUCT IN AN INCONSPICUOUS AREA TO DETERMINE SUITABILITY OF THIS PRODUCT FOR THE INTENDED USE.

SPECIFICATIONS

Product typeWater-based cleaner
AppearanceRed liquid
FragranceCitrus
Specific Gravity (g/cc)..... 1.03 ± 0.01
pH (in dilution) 12.0 ± 0.5
Free Rinsing Yes

Safe on Stone Yes
Flash Point None
Cleaning Performance Superior
Grease Removal Excellent
Oil Removal Outstanding
Solubility in water Complete

SAFETY INFORMATION

DANGER: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. MAY CAUSE RESPIRATORY IRRITATION. KEEP OUT OF REACH OF CHILDREN.



Prevention: Do not breathe mist or vapor. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

Response: If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage: Store locked up.

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.

For Commercial and Industrial Use Only

Warranty: Determining the suitability of this product for its intended purpose shall solely be the responsibility of the user. In the event of failure, the sole obligation of National Chemical Laboratories shall be to replace the product deemed defective. User assumes all risk and liability; neither manufacturer nor seller will be held liable for any injury or damage.



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 | HURRICANE Intensive Stone Cleaner |
| Other means of identification | 2510 |
| Recommended use | Alkaline cleaner. |
| 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

SDS Hazards and Warnings are based on the undiluted product. Refer to diluted SDS for Ready-To-Use Hazards and Warnings.

| | | | |
|---|--|----------|--|
| Physical Hazards | Classification | Category | |
| Health Hazards | Not Classified | | |
| | Serious eye damage/eye irritation | 1 | |
| | Skin corrosion/irritation | 1 | |
| | Specific target organ toxicity, single exposure | 3 | TARGET ORGAN: respiratory tract irritation |
| OSHA defined hazards | Not Classified. | | |
| Label Elements | | | |
| Hazard Symbol |  | | |
| Signal Word | Danger | | |
| Hazard Statement | Causes severe skin burns and eye damage. May cause respiratory irritation. | | |
| Precautionary statement | | | |
| Prevention | Do not breathe mist or vapor. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. | | |
| Response | If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. | | |
| Storage | Store locked up. | | |
| 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 # | % |
| | 2-Butoxyethanol | 111-76-2 | 5 - 10 |
| | Nonylphenol, ethoxylated | 9016-45-9 | 1 - 5 |
| | Sodium dimethylbenzenesulfonate | 1300-72-7 | 1 - 5 |
| | Sodium dodecylbenzenesulfonate | 25155-30-0 | 1 - 5 |
| | Sodium Hydroxide | 1310-73-2 | 1 - 5 |
| | Sodium Silicate | 1344-09-8 | 1 - 5 |

Section 4 - First-aid Measures

| | |
|------------|--|
| Inhalation | If respiratory irritation or distress occurs, remove victim to fresh air. If breathing is difficult, give oxygen. If breathing stops, apply artificial respiration. CONSULT A PHYSICIAN. |
|------------|--|

SAFETY DATA SHEET

| | |
|--|--|
| Skin contact | Remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if irritation persists. Wash contaminated clothing before reuse. |
| Eye contact | Immediately flush eyes with plenty of water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Check and remove contact lenses. Continue to rinse for at least 10 minutes. |
| Ingestion | Rinse mouth thoroughly with water. DO NOT induce vomiting. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head lower than the hips to help prevent aspiration. Call a physician or poison control center immediately. |
| Most Important symptoms /effects, acute and delayed | Causes skin and eye burns. |
| 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. |
| 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. 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 | Do not get in eyes, on skin, or on clothing. Do not breathe 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 controllpersonal protection

Occupational exposure limits

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

| Components | Type | Value |
|----------------------------------|------|--------------------------------|
| 2-Butoxyethanol (CAS 111-76-2) | TWA | 240 mg/m ³ , 50 ppm |
| Sodium Hydroxide (CAS 1310-73-2) | TWA | 2 mg/m ³ |

US. ACGIH Threshold Limit Values

| Component | Type | Value |
|----------------------------------|---------|---------------------|
| 2-Butoxyethanol (CAS 111-76-2) | TWA | 20 ppm |
| Sodium Hydroxide (CAS 1310-73-2) | Ceiling | 2 mg/m ³ |

US. NIOSH: Pocket Guide to Chemical Hazards

| Components | Type | Value |
|----------------------------------|---------|------------------------------|
| 2-Butoxyethanol (CAS 111-76-2) | TWA | 24 mg/m ³ , 5 ppm |
| Sodium Hydroxide (CAS 1310-73-2) | Ceiling | 2 mg/m ³ |

US. ACGIH. BEIs. Biological Exposure Indices

| Components | Value | Determinate | Specimen | Sampling Time |
|--------------------------------|----------|--|---------------------|---------------|
| 2-Butoxyethanol (CAS 111-76-2) | 200 mg/g | Butoxyacetic acid (BAA), with hydrolysis | Creatinine in urine | * |

* - For sampling details, please see the source document.

Exposure guidelines Use personal protective equipment as required. Keep working clothes separately.

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

| Components | Exposure |
|--------------------------------|-----------------------------------|
| 2-Butoxyethanol (CAS 111-76-2) | Can be absorbed through the skin. |

SAFETY DATA SHEET

US.Minnesota Hazardous Substances List (Minn. Rules 5206.0400).

| | |
|--------------------------------|---------------------------|
| Components | Exposure |
| 2-Butoxyethanol (CAS 111-76-2) | Skin designation applies. |

US.NIOSH: Pocket Guide to Chemical Hazards

| | |
|--------------------------------|----------------------------------|
| Component | Exposure |
| 2-Butoxyethanol (CAS 111-76-2) | Can be absorbed though the skin. |

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

| | |
|--------------------------------|----------------------------------|
| Components | Exposure |
| 2-Butoxyethanol (CAS 111-76-2) | Can be absorbed though the skin. |

US.OSHA Table Z-1-A (29 CFR 1910.100)

| | |
|--------------------------------|----------------------------------|
| Components | Exposure |
| 2-Butoxyethanol (CAS 111-76-2) | Can be absorbed though the skin. |

US.Rhode Island Hazardous Substances Right-to-Know Act (R.I. Gen. Laws Section 28-21-1 et. seq.)

| | |
|--------------------------------|----------------------------------|
| Components | Exposure |
| 2-Butoxyethanol (CAS 111-76-2) | Can be absorbed though the skin. |

US.Tennessee. OELs Occupational Exposure Limkits, Table Z1A

| | |
|--------------------------------|----------------------------------|
| Components | Exposure |
| 2-Butoxyethanol (CAS 111-76-2) | Can be absorbed though the skin. |

| | |
|--|---|
| 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 approved chemical safety 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 | Clear. |
| Physical state | Liquid. |
| Form | Liquid. |
| Color | Red. |
| Odor | Citrus. |
| Odor threshold | Not available. |
| pH | 13.3 |
| Melting point/freezing point | Not available. |
| Initial boiling point and boiling range | 212 °F (100 °C) |
| Flash point | > 212.0 °F (> 100.0 °C) |
| 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 | 1.03 ± 0.01 |
| 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 cP |
| Viscosity Temperature | 75 °F (23.89 °C) |

SAFETY DATA SHEET

Section 10 - Stability and reactivity

| | |
|---|--|
| Reactivity | Not available. |
| 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 | May cause burns of the gastrointestinal tract if swallowed. |
| Inhalation | Irritating to respiratory system. |
| Skin contact | Causes skin burns. |
| Eye contact | Causes serious eye damage. |

Symptoms related to the physical, chemical and toxicological characteristics
Causes skin and eye burns. Causes respiratory tract irritation. Symptoms may be delayed.

Information on toxicological effects.

Acute toxicity May cause burns.

| Components | Level | Type | Code | Species | Results |
|---|-------|------------|------|---------|-----------------|
| 2-Butoxyethanol (CAS 111-76-2) | Acute | Dermal | LD50 | Rabbit | 400 mg/kg |
| | Acute | Inhalation | LC50 | Rat | 450 mg/l, 4 hrs |
| | Acute | Oral | LD50 | Rat | 560 mg/kg |
| Nonylphenol, ethoxylated (CAS 9016-45-9) | Acute | Oral | LD50 | Mouse | 4290 mg/kg, bw |
| Sodium Hydroxide (CAS 1310-73-2) | Acute | Oral | LD50 | Rabbit | 500 mg/kg |
| Sodium dimethylbenzenesulfonate (CAS 1300-72-7) | Acute | Dermal | LD50 | Rabbit | >2000 mg/kg |
| | Acute | Oral | LD50 | Rat | 7200 mg/kg |
| | Acute | Dermal | LD50 | Rabbit | >4640 mg/kg |
| Sodium Silicate (CAS 1344-09-8) | Acute | Oral | LD50 | Rat | 1.1 g/kg |

| | |
|---|----------------------------|
| Skin corrosion/irritation | Causes skin burns. |
| Serious eye damage/ eye irritation | Causes serious eye damage. |
| Respiratory sensitization | Not classified. |
| Skin sensitization | Not classified. |
| Germ cell mutagenicity | Not classified. |

IARC Monographs. Overall Evaluation of Carcinogenicity

| Component | Result | Comment |
|--------------------------------|--------|---|
| 2-Butoxyethanol (CAS 111-76-2) | 3 | Not classifiable as to carcinogenicity to humans. |

| | |
|---|---|
| Reproductive toxicity | Not classified. |
| Specific target organ toxicity - single exposure | Irritating to respiratory system. |
| Specific target organ toxicity - repeated exposure | Not classified. |
| Aspiration hazard | Not classified. |
| Chronic effects | 2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans. Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans. |

Section 12 - Ecological Information

Ecotoxicity The product contains a substance which is toxic to aquatic organisms.

Component(s)

Nonylphenol, ethoxylated, 9016-45-9

Aquatic

| | | | | |
|-------|-----------|------|--------------------------------|-----------------------|
| Acute | Crustacea | EC50 | Daphnia magna | 65 mg/l, 48 hours |
| | Crustacea | EC50 | Water flea (Daphnia magna) | 12.2 mg/l, 48 hours |
| | Fish | LC50 | Bluegill (Lepomis macrochirus) | 1 - 1.8 mg/l 96 hours |

Sodium dodecylbenzenesulfonate, 25155-30-0

Aquatic

| | | | | |
|-------|-----------|------|---------------------------------|---------------------------|
| Acute | Crustacea | EC50 | Water flea (Ceriodaphnia dubia) | 3.26-14.51 mg/l , 48 hrs. |
|-------|-----------|------|---------------------------------|---------------------------|

SAFETY DATA SHEET

Fish

LC50

Rainbow trout, donaldson trout
(Oncorhynchus mykiss)

3.2-5.6 mg/l, 96 hrs.

Persistence and degradability The product is expected to be biodegradable.

Bioaccumulative potential Not known.

Partition coefficient n-octanol / water log (Kow)

| Components | Results |
|---|---------|
| 2-Butoxyethanol (CAS 111-76-2) | 0.83 |
| Sodium dodecylbenzenesulfonate (CAS 25155-30-0) | 0.45 |

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.

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

| | |
|-------------------------------------|---|
| UN number | UN1824 |
| Proper shipping name | SODIUM HYDROXIDE SOLUTION |
| Transport hazard class(es) | 8 |
| Packing group | II |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| Special provisions | B2, IB2, N34, T7, TP2 |
| Packaging exemption | 154 |
| Packaging non bulk | 202 |
| Packaging bulk | 242 |

IATA

| | |
|-------------------------------------|---|
| UN number | UN1824 |
| UN proper shipping name | SODIUM HYDROXIDE SOLUTION |
| Transport hazard class(es) | 8 |
| Packaging group | II |
| Environmental hazards | No. |
| ERG Code | 8L |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| Other Information | |

IMDG

| | |
|-------------------------------------|---|
| UN number | UN1824 |
| UN proper shipping name | SODIUM HYDROXIDE SOLUTION |
| Transport hazard class(es) | 8 |
| Packaging group | II |
| Environmental hazards | No. |
| Marine pollutant | |
| EmS | F-A, S-B |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |

Transportation in bulk This substance/mixture is not intended to be transported in bulk.

according to Annex II of

MARPOL 73/78 and IBC Code

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.

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)

| Components | Result |
|---|--------|
| Sodium Hydroxide (CAS 1310-73-2) | LISTED |
| Sodium dodecylbenzenesulfonate (CAS 25155-30-0) | LISTED |

SAFETY DATA SHEET

2-Butoxyethanol (CAS 111-76-2)

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 Yes

SARA 313 (TRI reporting)

| | | |
|-----------------|----------|----------|
| Chemical name | CAS # | % by wt. |
| 2-Butoxyethanol | 111-76-2 | 5 - 10 |

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

Components
2-Butoxyethanol (CAS 111-76-2)
Sodium Hydroxide (CAS 1310-73-2)
Sodium dodecylbenzenesulfonate (CAS 25155-30-0)

US.New Jersey Worker and Community Right-to-Know Act

Components
2-Butoxyethanol (CAS 111-76-2)
Sodium Hydroxide (CAS 1310-73-2)
Sodium dodecylbenzenesulfonate (CAS 25155-30-0)

US.Pennsylvania RTK - Hazardous Substances

Components
2-Butoxyethanol (CAS 111-76-2)
Sodium Hydroxide (CAS 1310-73-2)
Sodium dodecylbenzenesulfonate (CAS 25155-30-0)

US.Rhode Island RTK

Components
2-Butoxyethanol (CAS 111-76-2)
Sodium Hydroxide (CAS 1310-73-2)
Sodium dodecylbenzenesulfonate (CAS 25155-30-0)

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) | No |
| Canada | Domestic Substances List (DSL) | No |
| 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) | No |
| Korea | Existing Chemicals List (ECL) | No |
| 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 | No |

*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 5/22/2014

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.

HURRICANE™ Intensive Stone Cleaner

HURRICANE™ Intensive Stone Cleaner is a high active, extra strength degreaser, cleaner and grout film remover that is safe for use on natural stone, terrazzo, agglomerate, ceramic and porcelain tiles. Effectively removes dirt deposits, grease accumulation, food stains and petroleum-borne soils without affecting the natural structure of the stone. HURRICANE™ is intended for use as a periodic cleaner where heavy soiling is present, for construction job site clean-up and as an integral part of the STONE CARE SOLUTIONS™ Maintenance System. HURRICANE™ is safe to use on granite, marble, polished limestone, terrazzo, flagstone, clay tile, terra cotta, quarry tile, cantera, ceramic tile, porcelain, slate, pavers, grout, concrete, and masonry.

- Water-Based
- Heavy Duty Formulation
- Safe for use on all Stone Surfaces
- Extra Concentrated
- Biodegradable
- Free Rinsing Formulation

Directions:

For soil removal, job site clean-up and /or grout film removal:

- 1 part of HURRICANE™8-10 parts of warm water for light soil removal
- 1 part of HURRICANE™4-7 parts of warm water for moderate soil removal
- 1 part of HURRICANE™2-3 parts of warm water for heavy soil removal

For periodic intensive cleaning:

- 1 part of HURRICANE™12 parts of cool or warm water for light soil removal

After diluting chemical, apply solution to surface using a mop, sponge or sprayer and agitate briskly with mop or scrub brush. Allow to dwell for 10 minutes; vacuum and rinse well with clean water and vacuum again. For daily maintenance after restoration, use the SCS Daily Maintenance System (PATINA™-HURRICANE™); see the STONE CARE SOLUTIONS™ brochure for more information. **DO NOT ALLOW SOLUTION TO DRY ON THE SURFACE.** ALWAYS TEST PRODUCT IN AN INCONSPICUOUS AREA TO DETERMINE SUITABILITY OF THIS PRODUCT FOR THE INTENDED USE.

Instrucciones para Uso:

Para el retiro del suelo, la limpieza y/o la lechada del sitio del trabajo filman retiro:

- 1 porción del HURRICANE™ 8-10 porciones de agua caliente para el retiro ligero del suelo
- 1 porción del HURRICANE™ 4-7 porciones de agua caliente para el retiro moderado del suelo
- 1 porción del HURRICANE™ 2-3 porciones de agua caliente para el retiro pesado del suelo

For periodic intensive cleaning:

- 1 porción del HURRICANE™ 12 porciones de agua fresca o caliente para el retiro ligero del suelo

Después de diluir el producto químico, aplicar la solución a la superficie usando un mop, una esponja o un rociador y agitarla energicamente con el mop o fregar el cepillo. Permitir para morar por 10 minutos; limpiar con la aspiradora y aclarar bien con agua limpia y limpiar con la aspiradora otra vez. Para el mantenimiento diario después de la restauración, utilizar el SCS Daily Maintenance System (PATINA™-HURRICANE™); ver el folleto STONE CARE SOLUTIONS™ para más información. **NO PERMITIR QUE LA SOLUCIÓN SE SEQUE EN LA SUPERFICIE. PROBAR SIEMPRE EL PRODUCTO EN UN ÁREA DE INCONSPICUOUS PARA DETERMINAR CONVENIENCIA DE ESTE PRODUCTO PARA EL USO PREVISTO.**

CONTAINS: 2-Butoxyethanol CAS# 111-76-2, Nonylphenol, ethoxylated CAS# 9016-45-9, Sodium Silicate CAS# 1344-09-8, Sodium Hydroxide CAS# 1310-73-2, Sodium dodecylbenzenesulfonate CAS# 25155-30-0, Sodium dimethylbenzenesulfonate CAS# 1300-72-7

Warranty: Determining the suitability of this product for its intended purpose shall solely be the responsibility of the user. In the event of failure, the sole obligation of National Chemical Laboratories shall be to replace the product deemed defective. User assumes all risk and liability; neither manufacturer nor seller will be held liable for any injury or damage.



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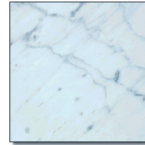
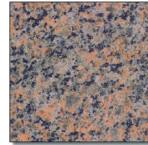
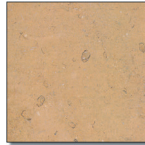
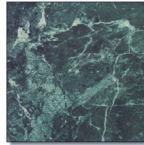
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DANGER: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

See side panel for additional precautionary statements

PELIGRO: PROVOCA GRAVES QUEMADURAS EN LA PIEL Y LESIONES OCULARES.

Ver panel lateral para las medidas preventivas adicionales.

Net Contents: 1 Gallon (3.79 Liters)

NCL®

World Class Cleaning Solutions

Product Code # 2510



DANGER:
CAUSES SEVERE SKIN BURNS
AND EYE DAMAGE. MAY CAUSE
RESPIRATORY IRRITATION.

Precautionary statement

Prevention: Do not breathe mist or vapor. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

Response: If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage: Store locked up.

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.

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: If respiratory irritation or distress occurs, remove victim to fresh air. If breathing is difficult, give oxygen. If breathing stops, apply artificial respiration. CONSULT A PHYSICIAN.

Skin contact: Remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention. Wash contaminated clothing before reuse.

Eye contact: Immediately flush eyes with plenty of water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Check and remove contact lenses. Continue to rinse for at least 10 minutes.

Ingestion: Rinse mouth thoroughly with water. DO NOT induce vomiting. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head lower than the hips to help prevent aspiration. Call a physician or poison control center immediately.

PELIGRO
PROVOCA GRAVES QUEMADURAS EN LA PIEL Y LESIONES OCULARES.
PUEDE IRRITAR LAS VIAS RESPIRATORIAS.

Consejos de prudencia

Prevención: No respire neblina o vapor. Usar guantes /indumentaria protectora/equipo de protección para los ojos/la cara. Lavarse las manos cuidadosamente después de la manipulación. No comer, beber o fumar al manipular el producto. Usar sólo al aire libre o en lugar bien ventilado.

Respuesta: En caso de ingestión: Enjuagar la boca. NO provocar el vómito. En caso de contacto con la piel (o el pelo): Quitarse inmediatamente toda la ropa contaminada. Enjuagar la piel con agua o tomar un baño. Lave la ropa contaminada antes de volver a usar. En caso de inhalación: Transportar la persona al aire libre y mantenerla en una posición que le facilite la respiración. En caso de contacto con los ojos: Enjuague cuidadosamente con agua durante varios minutos. Quítese los lentes de contacto, si los usa y si puede hacerse con facilidad. Continué enjuagando. Llamar inmediatamente a un centro de toxicología o a un médico.

Almacenamiento: Guardar bajo llave.

Eliminación: Eliminación de contenidos / contenedor en consonancia con los reglamentos locales / regionales / nacionales / internacionales pertinentes.

Este producto es calificado como "químicamente peligroso" según el Estándar de Comunicación de Riesgos de la OSHA Hazard Communication Standard, 29 CFR 1910.1200.

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

Inhalación: En caso de irritación o insuficiencia respiratoria, deberá trasladarse a la víctima al aire libre. Si la respiración es dificultosa, administre oxígeno. Si se detiene la respiración, administre respiración artificial. CONSULTE A UN MÉDICO.

Contacto cutáneo: Quitar ropa y zapatos contaminados. Lave inmediatamente con mucha agua por lo menos durante 15 minutos. Conseguir atención médica. Lave la ropa contaminada antes de volver a usar. Elimine o limpie a fondo todo zapato contaminado.

Contacto ocular: Enjuague inmediatamente los ojos con abundante agua durante al menos 20 minutos, al mismo tiempo levante ocasionalmente los párpados superiores e inferiores. Revise y quítese los lentes de contacto. Continúe enjuagando durante al menos 10 minutos.

Ingestión: Enjuáguese la boca cuidadosamente con agua. NO inducir el vómito. Si la víctima está totalmente

consiente, déle a beber un vaso de agua. Nunca administre nada por la boca a una persona inconsciente. Si ocurre vómito, mantenga la cabeza de la persona más baja que las caderas a fin de evitar la aspiración. Llame inmediatamente a un médico o centro de control de envenenamiento.

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