



# TRIGGER™

## Instant Mildew Stain Remover

### DESCRIPTION

This highly dynamic product immediately removes mildew stains from porcelain tile and other hard surfaces. Easy to use. Just apply to the stain and walk away. Formulated with unique wetting agents, this product penetrates into the pores of grout, concrete, cement and other hard-to-reach places. Eliminates scrubbing of surfaces.

### PRODUCT FEATURES / BENEFITS

- No rinsing required / Saves time & labor
- Easy to use / Spray on and walk away
- No scrubbing / Stains vanish off of surfaces
- Versatile / Use on many surfaces that have mildew
- Highly concentrated / Instantly removes mildew stains

### DIRECTIONS FOR USE

Effectively removes mildew stains from: bathroom tile, grout around showers, toilets, tubs, shower curtains, shower and tub mats, boat covers, camper canopies, convertible tops, vinyl awnings, under eaves and trim, refrigerator gaskets, outside furniture, brick and concrete.

Just apply this concentrated bleach to clean mildew stains from surface. In bathrooms and close places just apply on mildew stains and walk out and let dry. Mildew stains will have vanished when surface has dried. Rinse thoroughly with plenty of clear water to remove any odor, if any.

### SPECIFICATIONS

Color ..... Light Green  
Odor ..... Mystic™  
Type ..... Chlorine  
pH ..... 12 ± .5

Viscosity (cps) ..... Water thin  
Specific Gravity (gr/cc) ..... 1.00 ± 0.2  
Solubility ..... Complete in water  
Flash Point ..... None  
Shelf Life ..... 1 year minimum in original unopened container

### SAFETY INFORMATION

**WARNING:** HARMFUL IF SWALLOWED. MAY CAUSE SKIN AND EYE IRRITATION. KEEP OUT OF REACH OF CHILDREN. Do not get in eyes, on skin or on clothing. Avoid inhalation of mist. Contains Bleach - Do not get on clothing. Do not use on surfaces that will contact food. Do not use or get on cotton or wool.

**FIRST AID: INTERNAL:** If swallowed, drink mucilage, raw egg whites, milk or rice gruel. Follow with tablespoon of mustard in a glass of warm water. If irritation persists seek medical

attention. Never give anything by mouth to an unconscious person. **INHALATION:** Move to fresh air. **EXTERNAL:** In case of skin and eye contact, flush with plenty of water. If skin irritation persists seek medical attention, for eyes seek immediate medical attention. Remove contaminated clothing. Wash all contaminated clothing thoroughly before reuse.

Store in a cool, dry, well ventilated area, out of direct sunlight. Keep from freezing.

For Commercial and Industrial Use Only



RESTROOM CARE

HMIS HAZARD CODE	
2	HEALTH
0	FLAMMABILITY
1	PHYSICAL HAZARD



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

<b>Product Identifier</b>	TRIGGER Instant Mildew Stain Remover
<b>Other means of identification</b>	1745
<b>Recommended use</b>	Mildew stain remover.
<b>Recommended restrictions</b>	For commercial and industrial use only.
<b>Manufacturer / Importer / Supplier / Distributor Information</b>	
<b>Company Name</b>	National Chemical Laboratories of PA, Inc.
<b>Address</b>	401 N. 10th Street - Philadelphia, PA 19123
<b>Telephone</b>	1 (215) 922-1200
<b>Supplier Email</b>	info@ncnline.com
<b>Contact</b>	CHEM-TEL
<b>Emergency Phone</b>	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
<b>Physical Hazards</b>	Not Classified	
<b>Health Hazards</b>	Serious eye damage/eye irritation	2A
	Skin corrosion/irritation	2
<b>OSHA defined hazards</b>	Not Classified.	
<b>Label Elements</b>		
<b>Hazard Symbol</b>		
<b>Signal Word</b>	Warning	
<b>Hazard Statement</b>	Causes serious eye irritation. Causes skin irritation.	
<b>Precautionary statement</b>		
<b>Prevention</b>	Wash thoroughly after handling. Wear protective gloves and eye/face protection. Do not breathe spray or mist.	
<b>Response</b>	If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. 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.	
<b>Storage</b>	Store away from incompatible materials.	
<b>Disposal</b>	Dispose of waste and residues in accordance with local authority requirements.	
<b>Hazard(s) not otherwise classified (HNOC)</b>	Not classified.	

### Section 3 - Composition/Information on ingredients

<b>Mixture</b>			
<b>Hazardous Components</b>	<b>Ingredient Name</b>	<b>CAS #</b>	<b>%</b>
	Sodium Hypochlorite	7681-52-9	1 - 5

### Section 4 - First-aid Measures

<b>Inhalation</b>	Move to fresh air. Get medical attention if symptoms occur.
<b>Skin contact</b>	Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation develops or persists.
<b>Eye contact</b>	Immediately rinse eyes with water. Remove any contact lenses, and continue flushing eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Get immediate medical attention.
<b>Ingestion</b>	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.
<b>Most Important symptoms / effects, acute and delayed</b>	Causes serious eye irritation. Causes skin irritation. Exposure to high concentrations of spray or mist may aggravate existing medical conditions: heart conditions, or chronic respiratory conditions such as asthma, emphysema, or obstructive lung disease.

# SAFETY DATA SHEET

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	This product is not combustible. Use any media appropriate for surrounding material.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	Thermal decomposition will release corrosive and toxic gasses, including chlorine and various chlorine compounds
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.

## 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, skin, and clothing. 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	No exposure limits noted for ingredient(s).
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 with side shields (or goggles).
Skin protection	
Hand protection	Wear protective gloves. Suitable gloves can be recommended by the glove supplier.
Other	Wear appropriate chemical resistant clothing.
Respiratory protection	In case of inadequate ventilation, use respiratory protection.
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 Liquid.
Color	Pale Straw.
Odor	Mystic™ (mild herbal)
Odor threshold	Not available.
pH	12.8
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 applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.

# SAFETY DATA SHEET

Explosive limit - upper (%)	Not available.
Vapor pressure	Similar to water.
Vapor density	Similar to water.
Relative density	1.08 ± 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)

## 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	Contact with other household products such as glass cleaners, toilet bowl cleaners or rust removers that containing chemicals such as ammonia, amines or vinegar or other acids to produce chlorine and other chlorinated compounds.
Conditions to Avoid	Contact with incompatible materials.
Incompatible materials	Acids or, ammonia or other amine compounds.
Hazardous Decomposition Products	chlorine and other chlorinated compounds

## Section 11 - Toxicological information

Information on likely routes of exposure	
Ingestion	May cause irritation to mucous membranes and gastrointestinal tract, nausea, vomiting, and diarrhea
Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Information on toxicological effects.	
Acute toxicity	Not classified.
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/ eye irritation	Causes serious 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 classified.

## Section 12 - Ecological Information

Ecotoxicity	Contains an ingredient that is highly toxic to freshwater fish and invertebrates			
Component(s)	Sodium Hypochlorite, 7681-52-9			
Aquatic				
Acute	Crustacea	EC50	Water flea (Ceriodaphnia dubia)	0.169 mg/l 24 hr
	Fish	LC50	Bluegill (Lepomis macrochirus)	0.58 mg/l 96 hr
Persistence and degradability	No information available.			
Bioaccumulative potential	Not known.			
Mobility in soil	Not available.			
Mobility in general	The product is water soluble and may spread in water systems.			
Other adverse effects	None known.			

# SAFETY DATA SHEET

## Section 13 - Disposal considerations

<b>Disposal instructions</b>	Dispose in accordance with applicable federal, state, and local regulations.
<b>Local disposal regulations</b>	Dispose of in accordance with local regulations.
<b>Hazardous waste code</b>	Waste codes should be assigned by the user based on the application for which the product was used.
<b>Waste from residues / unused products</b>	Dispose in accordance with all applicable regulations.
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## Section 14 - Transport information

### DOT

<b>UN number</b>	UN1791
<b>Proper shipping name</b>	Hypochlorite solutions
<b>Transport hazard class(es)</b>	8
<b>Packing group</b>	III
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

### IATA

<b>UN number</b>	UN1791
<b>UN proper shipping name</b>	Hypochlorite solutions
<b>Transport hazard class(es)</b>	8
<b>Packaging group</b>	III
<b>ERG Code</b>	8L
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Other Information</b>	

### IMDG

<b>UN number</b>	UN1791
<b>UN proper shipping name</b>	HYPOCHLORITE SOLUTIONS
<b>Transport hazard class(es)</b>	8
<b>Packaging group</b>	III
<b>EmS</b>	F-A, S-B
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

**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.

**General Information** The transportation information provided represents the regulatory transport classification of the product without consideration to packaging, quantity, or modal restrictions and exceptions. It is the user's responsibility to determine the appropriate packaging and modal requirements and/or limitations for the product quantity being shipped.

## 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.

<b>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)</b>	Not regulated.
<b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	Not on regulatory list.
<b>CERCLA Hazardous Substance List (40 CFR 302.4)</b>	
Components	Result
Sodium Hypochlorite (CAS 7681-52-9)	RQ 100 LB (45.5 kg)
<b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>	
<b>Hazard Categories</b>	Immediate Hazard    Yes
	Delayed Hazard        No
	Fire Hazard            No
	Pressure Hazard        No
	Reactivity Hazard      Yes
<b>SARA 302 Extremely hazardous substance</b>	No
<b>SARA 311/312 Hazardous chemical</b>	Yes
<b>SARA 313 (TRI reporting)</b>	Not regulated.

### Other federal regulations

<b>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List</b>	Not regulated.
<b>Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)</b>	Not regulated.
<b>Safe Drinking Water Act (SDWA)</b>	Not regulated.
<b>Food and Drug Administration (FDA)</b>	Not regulated.

### US state regulations

<b>US.Massachusetts RTK - Substance List</b>	Components
	Sodium Hypochlorite (CAS 7681-52-9)
<b>US.New Jersey Worker and Community Right-to-Know Act</b>	Components

# SAFETY DATA SHEET

US.Pennsylvania RTK - Hazardous Substances

Components

Sodium Hypochlorite (CAS 7681-52-9)

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	4/14/2015
Version #	01
References	HSDB® - Hazardous Substances Data Bank HPVIS - High Production Volume Information System
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.

## Product Features

- Easy to use
- Highly active formula
- No scrubbing required
- Spray on and walk away
- Use on many surfaces
- No rinsing required

## Directions for Use:

### No Scrubbing • No Rinsing

Apply this highly active bleach formula directly onto mildew stains on surface. In bathrooms and closed places, apply on mildew stains and allow to air dry. Mildew stains will have vanished when surface has dried. Rinse thoroughly with plenty of clear water to remove any residual odor.

### USE ON:

- Bathroom Tile
- Grouting
- Shower & Tub Mats
- Vinyl Awnings
- Brick & Concrete
- Shower Curtains
- Boat Covers
- Camper Covers
- Patio Furniture
- Building Awnings & Trim

## Instrucciones para Uso:

### Ningún Fregar • Ningún Aclarar

Aplicar esta fórmula de blanqueador altamente activa directamente sobre las manchas de moho en la superficie. En cuartos de baño y los lugares cerrados, se aplican en manchas del moho y permiten para secar al aire. Las manchas del moho tendrán desaparecido cuando la superficie tiene secado. Aclarar a fondo con un montón de agua clara para quitar cualquier olor residual.

### USO EN:

- Baño Azulejo
- Mampostería
- Ducha y Tina Esteras
- Toldos del vinilo
- Ladrillo y concreto
- Cortinas de ducha
- Cubiertas del barco
- Cubiertas del campista
- Muebles del patio
- Toldos y ajuste del edificio

# Trigger™

## Instant Mildew Stain Remover

This highly active formula product immediately removes mildew stains from porcelain, tile and other hard surfaces. Simply spray it on and walk away! Formulated with exclusive Mystic™ fragrance!

**WARNING: CAUSES SERIOUS EYE IRRITATION.  
CAUSES SKIN IRRITATION.**

See side panel for additional precautionary statements.

**ATENCIÓN: PROVOCA IRRITACIÓN OCULAR GRAVE.  
PRODUCE IRRITACIÓN DE LA PIEL.**

Ver panel lateral para las medidas preventivas adicionales.

**NET CONTENTS: 1 Quart / .946 Liters**

Product No.: 1745



World Class Cleaning Solutions®

401 N. 10th Street • Philadelphia, PA 19123  
(800) NAT-CHEM • (215) 922-1200 • Fax (215) 922-5517 • [www.ncionline.com](http://www.ncionline.com)



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

### Precautionary statement

**Prevention:** Wash thoroughly after handling. Wear protective gloves and eye/face protection. Do not breathe spray or mist.

**Response:** If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. 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 waste and residues in accordance with local authority requirements.

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.ncionline.com](http://www.ncionline.com)

**ATENCIÓN: PROVOCA IRRITACIÓN OCULAR GRAVE. PRODUCE IRRITACIÓN DE LA PIEL. MANTENER FUERA DEL ALCANCE DE LOS NIÑOS.**

### Consejos de prudencia

**Prevención:** Lávese cuidadosamente después de la manipulación. Usar guantes protectores y protección para los ojos/la cara. No respirar rocío o neblina.

**Respuesta:** Si con la piel: Lavar con abundante agua. Si se produce irritación de la piel: consejos médicos y de atención. Quitarse la ropa contaminada y lavarla antes de volver a usar. 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:** Deshacerse de los desechos y residuos de conformidad con los requisitos de la autoridad.

Este producto es una "sustancia química peligrosa" que se define por la OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Medidas adicional de primeros auxilios:

Lea toda la etiqueta y SDS antes de usar este producto, así como medidas adicionales de primeros auxilios. SDS para el artículo está disponible en la web en [www.ncionline.com](http://www.ncionline.com)

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



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



★★ MADE IN USA ★★  
LQ-0001-1745-04 ©



7 52610 91745 1