SAFETY DATA SHEET

Section 1 - Identification

Product Identifier: MOLD AWAY Mold and Mildew Remover
Other means of identification: 2513
Recommended use: Mildew stain remover.
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
Not Classified

Health Hazards Classification
Serious eye damage/eye irritation 2A
Skin corrosion/irritation 2

OSHA defined hazards Classification
Not Classified.

Label Elements

Hazard Symbol

Signal Word
Warning

Hazard Statement
Causes serious eye irritation. Causes skin irritation.

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.

Hazard(s) not otherwise classified (HNOC)
Not classified.

Section 3 - Composition/Information on ingredients

Mixture
Hazardous Components

Ingredient Name: Sodium Hypochlorite
CAS #: 7681-52-9
%
1 - 5

Section 4 - First-aid Measures

Inhalation
Move to fresh air. Get medical attention if symptoms occur.

Skin contact
Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation develops or persists.

Eye contact
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.

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.
SAFETY DATA SHEET

Most Important symptoms /effects, acute and delayed
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.

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
If use of product risks exposure to contact, wear safety glasses with side shields.

Skin protection
Hand protection
Impervious gloves are recommended for prolonged use.

Other
If use of product risk exposure to contact, wear suitable protective 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
SAFETY DATA SHEET

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  
1.08 ± 0.01

Relative density temperature  
75 °F (23.9 °C)

Solubilities (water)  
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 (23.9 °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

<table>
<thead>
<tr>
<th>Level</th>
<th>Type</th>
<th>Code</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute</td>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Ceriodaphnia dubia)</td>
<td>0.169 mg/l</td>
</tr>
<tr>
<td></td>
<td>Fish</td>
<td>LC50</td>
<td>Bluegill (Lepomis macrochirus)</td>
<td>0.58 mg/l</td>
</tr>
</tbody>
</table>

Persistence and degradability  
No information available.

Bioaccumulative potential  
Not known.
### Section 13 - Disposal considerations

| Disposal instructions | Dispose in accordance with applicable federal, state, and local regulations. |
| Local disposal regulations | Dispose 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**: UN1791
- **Proper shipping name**: Hypochlorite solutions
- **Transport hazard class(es)**: 8
- **Packing group**: III
- **Special precautions for user**: Read safety instructions, SDS and emergency procedures before handling.

**IATA**
- **UN number**: UN1791
- **UN proper shipping name**: Hypochlorite solutions
- **Transport hazard class(es)**: 8
- **Packing group**: III
- **EmS**: F-A, S-B
- **Special precautions for user**: Read safety instructions, SDS and emergency procedures before handling.

**IMDG**
- **UN number**: UN1791
- **UN proper shipping name**: HYPOCHLORITE SOLUTIONS
- **Transport hazard class(es)**: 8
- **Packing group**: III
- **ERG Code**: 8L
- **Special precautions for user**: Read safety instructions, SDS and emergency procedures before handling.

**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.

**TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)**
- Not regulated.

- Not on regulatory list.

**CERCLA Hazardous Substance List (40 CFR 302.4)**
- Components: Sodium Hypochlorite (CAS 7681-52-9)
- Result: RQ 100 LB (45.5 kg)

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**
- **Hazard Categories**
  - Immediate Hazard: Yes
  - Delayed Hazard: No
  - Fire Hazard: No
  - Pressure Hazard: No
  - Reactivity Hazard: Yes
- **SARA 302 Extremely hazardous substance**: No
- **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.
SAFETY DATA SHEET

US state regulations
- **US.Massachusetts RTK - Substance List**: Components Sodium Hypochlorite (CAS 7681-52-9)
- **US.New Jersey Worker and Community Right-to-Know Act**: Components Sodium Hypochlorite (CAS 7681-52-9)
- **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
<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory Name</th>
<th>On Inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
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<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
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</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
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<tr>
<td>Europe</td>
<td>European Inventory of Notified Chemical Substances (ELINCS)</td>
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<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
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<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
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<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
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</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances</td>
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<tr>
<td>United States Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*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

**Revision date**: 1/17/2018
**Version #**: 02
**References**
- HSDB® - Hazardous Substances Data Bank
- HPVIS - High Production Volume Information System
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