



# SAFETY DATA SHEET



## SECTION 1 - IDENTIFICATION

|                                 |  |
|---------------------------------|--|
| <b>Product identifier:</b>      | <b>ON &amp; GONE</b>   |
| <b>Product code:</b>            | ON & GONE  |
| <b>Recommended use:</b>         | Mould and Mildew liquid Stain Remover  |
| <b>Chemical name :</b>          | Mixture  |
| <b>Chemical group:</b>          | Mixture  |
| <b>Supplier identifier:</b>     | <b>9511342 Canada Inc.</b><br><b>Mold Science Technologies</b><br><b>12440 rue Gratton</b><br><b>Montréal, Québec</b><br><b>H1B 1J5</b><br><b>514-642-5842</b> |
| <b>Manufacturer identifier:</b> | <b>9511342 Canada Inc.</b><br><b>Mold Science Technologies</b><br><b>12440 rue Gratton</b><br><b>Montréal, Québec</b><br><b>H1B 1J5</b><br><b>514-642-5842</b> |
| <b>Emergency phone:</b>         | Canutec (613) 996-6666 24 hrs  |

## SECTION 2 - HAZARD IDENTIFICATION

|  |  |   |
|--|--|---|
| <b>Classification</b>                        | Skin corrosion / irritation - Category 2<br>Severe eye damage / eye irritation - Category 2A<br>Respiratory tract irritation - Category 3  |   |
| <b>Signal word</b>                           | DANGER   |   |
| <b>Hazard statement</b>                      | H315 Causes skin irritation<br>H319 Causes serious eye damage<br>H335 May cause respiratory tract irritation<br>H401 Toxic to aquatic life   |   |
| <b>Precautionary statement - Prevention</b>  | P264 Wash hands thoroughly after handling.<br>P201 Obtain special instructions before use.<br>P202 Do not handle until all safety precautions have been read and understood.<br>P280 Wear protective gloves/protective clothing/eye protection/face protection.  |   |
| <b>Precautionary statement - Response</b>    | P302+P352 IF ON SKIN: Wash with plenty of water.<br>P321 Specific treatment: DO NOT neutralize with acid. Flush with running water for 20 minutes, removing jewellery and/or clothing.<br>P332+P313 If skin irritation occurs: Get medical advice/attention.<br>P362+P364 Take off contaminated clothing and wash before reuse<br>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. remove contact lenses, if present and easy to do. Continue rinsing.<br>P310 Immediately call a POISON CENTER/doctor.<br>P308+P313 IF exposed or concerned: Get medical advice/attention. |   |
| <b>Precautionary statement - Storage</b>     | P405 Store locked up.  |   |
| <b>Precautionary statement - Elimination</b> | P501 Dispose contents/containers according to municipal, provincial and federal regulations.   |   |

## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous product   | No. CAS   | % (weight) |
|---------------------|-----------|------------|
| Sodium Hypochlorite | 7681-52-9 | 3 - 7 %    |

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## SECTION 4 - FIRST AID MEASURES

**Inhalation:**  
 IF INHALED: remover person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CONTROL CENTER or physician.

**Skin contact:**  
 IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water for 20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing/ jewellery and wash it before reuse. DO NOT neutralise with acid.

**Eye contact:**  
 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. DO NOT neutralise with acid.

**Ingestion:**  
 NEVER give anything orally if victim is losing consciousness, is unconscious or having convulsions. Rinse mouth with water thoroughly. DO NOT INDUCE VOMITING. Ask victim to drink two glasses of water. If vomiting occurs naturally, lean victim forward to reduce risks of aspiration. Continue to drink water. Obtain medical care.

**Note au physician:** Specific treatment: treat symptomatically or as a thermal burn.

## SECTION 5 - FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** In case of fire: Use water, foam, CO2, dry chemicals to extinguish.

**Unsuitable extinguishing media:** Stream of water directed into the product will generate large amounts of foam.

**Hazardous combustion products :** Carbon oxides, nitrogen oxides.

**Protective equipment :** Fire-fighters must wear protective equipment and NIOSH approved self-contained breathing apparatus.

**Precautions:** Retain water run-off.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Protective equipment:**  
 Wear appropriate respiratory equipment (See Section 8). Avoid direct contact with product. Remove non-essential personnel.

**Containment and clean up:**  
 Ventilate spill area. Stop spill if safe to do so. Contain and absorb with an inert absorbing material for future disposal (See Section 13). Prevent spill from entering sewers or waterways. Retain water run-off if applicable. Inform proper authorities if necessary.

**Environmental precautions:**  
 Avoid entering sewers, waterways or restricted areas. Eliminate according to municipal, provincial and federal regulations.

## SECTION 7 - HANDLING AND STORAGE

**Precautions for safe handling:**  
 Containers must be identified correctly. Handle in a well ventilated area. Avoid breathing dust, vapours or mists. Avoid contact with eyes, skin and clothes. Keep containers closed when not in use. Empty containers may contain residues and must be handled as hazardous waste. Maintain good personal hygiene before eating, drinking or smoking. Do not eat, drink or smoke while using the product or in proximity. Wash contaminated clothing before reuse.

**Conditions for safe storage:**  
 Store in a well-ventilated place. Keep cool. Store away from incompatible materials. Keep containers closed.

**Incompatible materials :** Strong oxidants, acids.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

| Exposure limits:    |               |               |               |               |
|---------------------|---------------|---------------|---------------|---------------|
| Ingredient          | OSHA PEL      |               | ACGIH TLV     |               |
|                     | TWA           | STEL          | TWA           | STEL          |
| Sodium Hypochlorite | Not available | Not available | 5mg / m3      | Not available |
|                     | Not available | Not available | Not available | Not available |
|                     | Not available | Not available | Not available | Not available |

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## Engineering controls:

Local ventilation system is recommended to maintain concentrations of contaminants below exposure limits.

## Protection of airways:

Respiratory protection is required if concentration are above exposure limits. Use a NIOSH approved autonomous respiratory apparatus if exposure limits are unknown.

## Protective equipment and clothing:

Wear chemical / impermeable gloves or other protective clothing to prevent repeated or continuous contact with the skin during handling and usage. Wear goggles to prevent mist, vapours or dust to contact eyes. Insure that eyewash stations, showers and cleaning stations are near to work station.

## General hygiene recommendations :

Avoid production of high concentrations of dust, vapours or mists. Avoid contact with skin and eyes. Avoid breathing dust, vapours or mists. Never eat, drink or smoke near work stations. Good hygiene is recommended after using this product. Clean clothing before reuse.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

|   |                              |
|---|------------------------------|
| <b>Appearance:</b>                              | Yellowish transparent liquid |
| <b>Odour :</b>                                  | Chlorine                     |
| <b>Odour threshold:</b>                         | Not available                |
| <b>pH (sol. 10%) :</b>                          | >12                          |
| <b>Melting point:</b>                           | Not applicable               |
| <b>Initial boiling point:</b>                   | Not applicable               |
| <b>Flash point:</b>                             | Not applicable               |
| <b>Evaporation rate (butyl acetate = 1):</b>    | Not available                |
| <b>Flammability:</b>                            | Not applicable               |
| <b>LIL:</b>                                     | Not applicable               |
| <b>UIL:</b>                                     | Not applicable               |
| <b>Vapour pressure:</b>                         | Not available                |
| <b>Vapour density (air=1):</b>                  | Not available                |
| <b>Relative density:</b>                        | 1.10 - 1.15 g / mL           |
| <b>Solubility:</b>                              | Not soluble                  |
| <b>Partition coefficient (n-octanol/water):</b> | Not available                |
| <b>Auto-ignition temperature:</b>               | Not available                |
| <b>Decomposition temperature:</b>               | Not available                |
| <b>Viscosity:</b>                               | < 100 cPs                    |

## SECTION 10 - STABILITY AND REACTIVITY

|   |   |
|---|---|
| <b>Stability and reactivity :</b>         | Stable under recommended conditions and expected usage.         |
| <b>Polymerisation:</b>                    | No.   |
| <b>Conditions to avoid :</b>              | Contact with metals and acids product. Avoid heat and sunlight. |
| <b>Incompatible materials :</b>           | Strong oxidants, acids.   |
| <b>Hazardous decomposition products :</b> | Carbon oxides.  |

## SECTION 11 - TOXICOLOGICAL INFORMATION

|                             |            |                   |   |                                  |
|-----------------------------|------------|-------------------|---|----------------------------------|
| <b>Toxicological data:</b>  |            |                   |   |                                  |
| <b>Hazardous ingredient</b> | <b>CAS</b> | <b>% (weight)</b> | <b>DL<sub>50</sub> (route, species)</b>                       | <b>CL<sub>50</sub> (species)</b> |
| Sodium Hypochlorite         | 7681-52-9  | 3 - 7 %           | >10,000 mg / Kg (Dermal lapin)<br>> 13,000 mg / Kg (Oral rat) | Not available                    |

## Short term exposure (acute) :

|                    |   |
|--------------------|---|
| <b>Inhalation:</b> | May irritate respiratory tract. May cause difficulties breathing. |
| <b>Skin:</b>       | Causes skin irritation. Redness, oedema, chemical burns.          |
| <b>Eyes:</b>       | Causes serious eye damage. Redness, tearing, chemical burns.      |
| <b>Ingestion:</b>  | Causes irritation of mouth, throat, and digestive tract.          |

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|  |               |
|--|---------------|
| <b>Long term exposure (chronic) :</b>      |               |
| <b>Inhalation:</b>                         | Not available |
| <b>Skin:</b>                               | Not available |
| <b>Eyes:</b>                               | Not available |
| <b>Ingestion:</b>                          | Not available |
| <b>Carcinogenicity :</b>                   | Not available |
| <b>Teratogenicity:</b>                     | Not available |
| <b>Mutagenicity:</b>                       | Not available |
| <b>Target organ:</b>                       | Not available |
| <b>Conditions aggravated by exposure :</b> | Not available |

## SECTION 12 - ECOLOGICAL INFORMATION

| Hazardous ingredient                   | CAS           | % (weight) | Value    | Species             |
|--|---------------|------------|----------|---------------------|
| Sodium Hypochlorite                    | 7681-52-9     | 3 - 7 %    | 2.1 mg/L | Daphnia magna, 96hr |
| <b>Persistence and degradability :</b> | Not available |            |          |                     |
| <b>Bioaccumulation potential:</b>      | Not available |            |          |                     |
| <b>Mobility in soil:</b>               | Not available |            |          |                     |
| <b>Other adverse effects :</b>         | Not available |            |          |                     |

## SECTION 13 - DISPOSAL CONSIDERATIONS

|                                    |  |
|------------------------------------|--|
| <b>Safe handling for disposal:</b> | Store materials for elimination and contaminated packaging as indicated in Section 7 Handling and Storage. |
| <b>Methods of disposal :</b>       | Dispose contents/containers according to all municipal, provincial and federal regulations.                |

## SECTION 14 - TRANSPORT INFORMATION

| UN Number  | Proper shipping name                             | Class | Packing group | Placard |
|--|--|-------|---------------|---------|
| UN1760   | CORROSIVE LIQUID N.O.S.<br>(Sodium Hypochlorite) | 8     | III           |         |
| Limited quantity exemption under regulation 1.17 5 L |  |       |               |         |

## SECTION 15 - REGULATORY INFORMATION

|  |   |
|--|---|
| <b>Canadian Environmental Protection Act (CEPA):</b> | Components of this product are listed in the Domestic Substance List (DSL) or the Non-Domestic Substance List (NDSL) or are exempt. |
| <b>Others :</b>                                      | Components of this product are listed on the TSCA or are exempt.<br>PCP # 32162   |

## SECTION 16 - OTHER INFORMATION

|                       |   |
|-----------------------|---|
| <b>Prepared by:</b>   | Laboratoire Campeau & Bouchard Inc.<br>12672 Boul. Industriel<br>Pointe-aux-Trembles, Montréal, Québec, H1A 3V2 |
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| <b>Version:</b>       | 2.0   |
| <b>Abbreviations:</b> |   |
| ACGIH                 | American Conference of Governmental Industrial Hygienists   |
| AIHA                  | American Industrial Hygiene Association   |
| CAS                   | Chemical Abstract Service   |
| CL / LC               | Concentration létale /Lethal concentration  |

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|         |   |
|---------|---|
| DL / LD | Dose létale / Lethal dose   |
| IARC    | International Agency for Research on Cancer                             |
| LES     | Liste extérieure des substances (NDSL)                                  |
| LIS     | Liste intérieure des substances (DSL)                                   |
| NIOSH   | National Institute for Occupational Safety and Health                   |
| NTP     | National Toxicology Program (U.S.A.)                                    |
| OSHA    | Occupational Safety and Health Administration (U.S.A.)                  |
| PEL     | Permissible Exposure Limit  |
| SIMDUT  | Système d'information sur les matières dangereuses utilisées au travail |
| STEL    | Short-term Exposure Limit   |
| TLV     | Threshold Limit Value   |
| TSCA    | Toxic Substances Control Act  |
| TWA     | Time Weighted Average   |
| USEPA   | United States Environmental Protection Agency                           |
| WHMIS   | Workplace Hazardous Materials Information System                        |

All information indicated in the present document are based on data supplied by recognized technical sources. While the information is believed to be accurate, the manufacturer makes no representations as to its accuracy or sufficiency. Users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.