Fantastic Cleaning Janitorial Services

**Material Safety Data Sheets**

*(For cleaning agents used at the Victoria Sexual Assault Centre)*

Acme Floor Cleaner.................................................................P.2
Glance Glass Cleaner..............................................................P.5
Morning Mist.............................................................................P.10
Scrub N Shine...........................................................................P.13
Tuff Green Bowl Cleaner..........................................................P.16
Accel PREVention Wipes.........................................................P.19
1. IDENTIFICATION
OSTREM CHEMICAL CO. LTD.
2310 - 80 AVENUE
EDMONTON AB T6P 1N2

Product name: CONDITIONING FLOOR CLEANER
Other name: 
Distributed by: 
Product use: mop / automatic scrubber detergent
Date completed: March 24, 2015

Code: G640

Phone: 780-440-1911
In Case of Emergency Only:
phone CANUTEC at (613) 996-6666

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>%W/W</th>
<th>CAS number</th>
</tr>
</thead>
</table>

*No ingredients requiring disclosure by the Government of Canada.

3. HAZARDS IDENTIFICATION
May cause temporary discomfort and redness to skin and eyes.

4. FIRST AID MEASURES
Inhalation: Remove from exposure. Get fresh air.
Ingestion: Do not induce vomiting. If irritation persists, seek medical attention.
Eye contact: Flush with plenty of water for 15 minutes. Get medical attention if irritation persists.
Skin contact: Remove contaminated clothing and flush with plenty of water.

5. FIRE - FIGHTING MEASURES

Flash point (test method): Not applicable
Flammable limits (%):
  Lower: Not applicable
  Upper: Not applicable

Fire extinguishing substances: Use extinguishing media appropriate for surrounding fire.
Autoignition temperatures: Not applicable
Hazardous combustion products: May liberate oxides of carbon and potassium.

Explosion data:
  Sensitivity to mechanical impact: Not applicable
  Sensitivity to static discharge: Not applicable
  Special firefighting procedures: As for surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate protective equipment.
Environmental precautions: Prevent from entering sewers, waterways or low areas.
Methods for cleaning up: Isolate hazard area and restrict access. Small spills: soak up with inert absorbent material and scoop into containers. Large spills: prevent contamination of waterways. Dike and pump into suitable containers. Clean up residual with absorbent material, place in appropriate container and flush with water.

7. HANDLING AND STORAGE
Handling: Do not ingest. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
Storage: Keep out of reach of children. Keep container tightly closed. Store in a cool, dry area.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Special ventilation requirements not normally necessary
Respiratory protection: Not normally necessary.
Eye protection: Not normally necessary. Safety glasses may be worn.
Other protection: Not normally necessary.

Exposure limits:

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Boiling point</td>
<td>100°C</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Not available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>0°C</td>
</tr>
<tr>
<td>Sp. Gravity</td>
<td>1.004</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Complete</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>100% = 12.0 - 12.5; 1% sol: 9.0 - 10.0</td>
</tr>
<tr>
<td>Appearance &amp; odour</td>
<td>clear, colorless liquid with no odour</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions of instability: Not available
Incompatibility: ( ) Water ( X ) Oxidizers ( X ) Acid ( ) Base ( ) Other
Conditions of reactivity: Not available
Hazardous decomposition products: Not available

11. TOXICOLOGICAL PROPERTIES

POTENTIAL ACUTE HEALTH EFFECTS

Inhalation: No known significant effects
Ingestion: No known significant effects
Eye contact: May cause temporary discomfort and redness
Skin contact: May cause temporary discomfort
Skin absorption: Not available

POTENTIAL CHRONIC HEALTH EFFECTS:

Inhalation: No known significant effects
Ingestion: Not available
Eye contact: Not available
Skin contact: Not available
Skin absorption: Not available

Sensitization of product: Not available
Carcinogenicity: IARC (1, 2A or 2B)

ACGIH: (A1, A2 or A3)
Reproductive toxicity: No known significant effects.
Teratogenicity: No known significant effects.
Mutagenicity: No known significant effects.
Synergistic product: Not available

HAZARDOUS INGREDIENTS

Not applicable

CONDITIONING FLOOR CLEANER
12. ECOLOGICAL INFORMATION
Ecotoxicological information: Expected to be readily biodegradable.
Other information:

13. DISPOSAL CONSIDERATIONS
Waste disposal: Disposal of all waste must be done according to local, provincial and federal regulations.

14. TRANSPORT INFORMATION
TDG classification: Not regulated

15. REGULATORY INFORMATION
WHMIS: D2B Other Toxic Effects
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. PREPARATION INFORMATION
Prepared by: Technical Services Department, Ostrem Chemical Co. Ltd., Ph: (780) 440-1911
Glance HC 1 Glass & Multi-Surface Cleaner

Version Number: 4  Preparation date: 2015-11-16

1. IDENTIFICATION

Product name: Glance HC 1 Glass & Multi-Surface Cleaner
Product Code: 906779, 93063402, 93165337
SDS #: MS0800171
Recommended use:
- Glass Cleaner
- MULTI-PURPOSE CLEANER
- This product is intended to be diluted prior to use

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:
Canadian Headquarters
Sealed Air - Canada
Mississauga, Ontario L5L 0B3
Phone: 1-800-668-7171

Emergency telephone number: 1-800-851-7145 (U.S.); 1-851-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product
- Acute dermal toxicity: Category 4
- Skin corrosion/irritation: Category 1B
- Serious eye damage/eye irritation: Category 1

Signal Word: Danger.

Precautionary Statements
CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. HARMFUL IN CONTACT WITH SKIN.
Avoid contact with eyes, skin and clothing. Causes burns/serious damage to mouth, throat and stomach. Keep container tightly closed. Do not breathe spray. Wash affected areas thoroughly after handling. Wear chemical-splash goggles, chemical-resistant gloves and protective footwear. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. 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 for at least 15 minutes. Immediately call a Poison Center (1-800-851-7145) or physician. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION: Mix only with water. DO NOT MIX WITH CHLORINE BLEACH, ACIDS, OR ANY OTHER PRODUCT OR CHEMICAL. Can react to release hazardous gases. Can react to release chlorine gas.

Health hazards not otherwise classified (HHNoC) - Not applicable

Glance HC 1 Glass & Multi-Surface Cleaner 1 of 5
Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ 1:40
This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012 GHS) and Canadian Hazardous Product Regulations (HPR /WHIMS 2015-GHS).

Precautionary Statements
None required

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Classified Ingredients</th>
<th>CAS #</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>20 - 30%</td>
</tr>
<tr>
<td>2-butoxyethanol</td>
<td>111-76-2</td>
<td>10 - 20%</td>
</tr>
<tr>
<td>Sodium lauryl sulfate</td>
<td>151-21-3</td>
<td>5 - 10%</td>
</tr>
<tr>
<td>Ammonium hydroxide</td>
<td>1336-21-8</td>
<td>3% - &lt; 6%</td>
</tr>
<tr>
<td>Sodium xylenesulfonate</td>
<td>1300-72-7</td>
<td>3% - &lt; 6%</td>
</tr>
</tbody>
</table>

*Exact percentages are being withheld as trade secret information*

4. FIRST AID MEASURES

Undiluted Product:

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

**Skin:** IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes.

**Inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Ingestion:** IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed:** Not applicable.

**Aggravated Medical Conditions:** Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

Diluted Product:

**Eyes:** Rinse with plenty of water if irritation occurs and persists. Get medical attention.

**Skin:** Rinse with plenty of water if irritation occurs and persists. Get medical attention.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** Rinse mouth with water.

5. FIRE-FIGHTING MEASURES

**Specific methods:** No special methods required

**Suitable extinguishing media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific hazards:** Not applicable.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NICSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** No information available.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

Glance HC 1 Glass & Multi-Surface Cleaner
7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/ in empty containers. All precautions for handling this product must be used in handling the empty container and residue. Mix only with water. DO NOT MIX WITH CHLORINE BLEACH, ACIDS, OR ANY OTHER PRODUCT OR CHEMICAL. Can react to release hazardous gases. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Aerosol Level (if applicable) : Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>10 ppm (TWA)</td>
<td>Skin</td>
</tr>
<tr>
<td>2-butoxyethanol</td>
<td>111-76-2</td>
<td>20 ppm (TWA)</td>
<td>50 ppm (TWA)</td>
</tr>
<tr>
<td>Sodium lauryl sulfate</td>
<td>151-21-3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ammonium hydroxide</td>
<td>1336-21-6</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium xylene sulfonate</td>
<td>1300-72-7</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Undiluted Product:

Engineering measures to reduce exposure:
Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Personal Protective Equipment

- Eye protection: Chemical-splash goggles.
- Hand protection: Chemical-resistant gloves.
- Skin and body protection: Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.
- Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
- Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:

Personal Protective Equipment

- Eye protection: No personal protective equipment required under normal use conditions.
- Hand protection: No personal protective equipment required under normal use conditions.
- Skin and body protection: No personal protective equipment required under normal use conditions.
- Respiratory protection: No personal protective equipment required under normal use conditions.
- Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Evaporation Rate: No information available
Odor threshold: No information available.
Melting point/range: Not determined
Autoignition temperature: No information available
Solubility in other solvents: No information available
Density: 8.3 lbs/gal, 0.995 Kg/L
Bulk density: No information available
Flash point: > 200 °F > 93.3 °C

Dilution Flash Point: 200 °F, 93.3 °C

Elemental Phosphorus: 0.00 % by wt.

pH: 12

Particle Size: > 10 μm, < 4 μm

Flammability (Solid or Gas): Not applicable

10. STABILITY AND REACTIVITY

Glance HC 1 Glass & Multi-Surface Cleaner
Reactivity: Not Applicable
Stability: The product is stable
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Acids. Do not mix with chlorinated products (such as bleach). Do not mix with any other product or chemical unless specified in the use directions.
Conditions to avoid: No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:
Eye contact, Skin contact, Inhalation, Ingestion

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure:
Skin contact: Corrosive. Causes severe burns. Symptoms may include burns, blisters, redness and pain (which may be delayed).
Eye contact: Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.
Ingestion: Causes burns/serious damage to mouth, throat and stomach. Symptoms may include stomach pain and nausea.
Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.
Sensitization: No known effects.
Target Organs (SE): None known
Target Organs (RE): None known

Numerical measures of toxicity:
- ATE - Oral (mg/kg): 2900
- ATE - Dermal (mg/kg): 730
- ATE - Inhalatory, mists (mg/l): >20
- ATE - Inhalatory, vapors (mg/l): >50

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.
 Persistence and Degradability: No information available.
 Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations. This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.
Contaminated Packaging: Do not re-use empty containers.
RCRA Hazard Class (undiluted product): Not Regulated
RCRA Hazard Class, Diluted product: Not Regulated

14. TRANSPORT INFORMATION

DOT/TSC/IMDG: Proper shipping descriptions can vary by pack size. Please refer to the Diversay HazMat Library, only available through Internet Explorer, http://intranet.diversay.com/dotf, for up to date shipping information.

DOT (Ground) Bill of Lading Description: UN3286, CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S., (ammonium hydroxide), 8, II
IMDG (Ocean) Bill of Lading Description: UN3286, CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S., (ammonium hydroxide), 8, II
International Inventories at CAS# Level
All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California’s Proposition 65.

RIGHT TO KNOW (RTK)

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>MARTK:</th>
<th>NJRTK:</th>
<th>PARTK:</th>
<th>RIRTK:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
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<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-6</td>
<td>X</td>
<td>X</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2-butoxyethanol</td>
<td>111-76-2</td>
<td>X</td>
<td>-</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Sodium lauryl sulfate</td>
<td>151-21-3</td>
<td>-</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Ammonium hydroxide</td>
<td>1336-21-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Sodium xylenesulfonate</td>
<td>1300-72-7</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

CERCLA/ SARA

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>CERCLA/SARA RQ (lbs)</th>
<th>Section 302 TPQ (lbs)</th>
<th>Section 313</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-6</td>
<td>20 - 30%</td>
<td>X</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>2-butoxyethanol</td>
<td>111-76-2</td>
<td>10 - 20%</td>
<td>-</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>Ammonium hydroxide</td>
<td>1339-21-6</td>
<td>3% - &lt; 5%</td>
<td>1000</td>
<td>-</td>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAA HAP</th>
<th>CAA ODS</th>
<th>CWA Priority Pollutants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-butoxyethanol</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories
Immediate: X
Delayed: -
Fire: -
Reactivity: -
Sudden Release of Pressure: -

Canadian Regulations

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>NPRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-6</td>
<td>X</td>
</tr>
<tr>
<td>2-butoxyethanol</td>
<td>111-76-2</td>
<td>X</td>
</tr>
</tbody>
</table>

NFPA (National Fire Protection Association)
Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3
Flammability 0
Instability 0

Version Number: 4
Preparation date: 2015-11-16

Reason for revision: Not applicable
Prepared by: NAPRA
Additional advice: * Does not contain an added fragrance

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Glance HC 1 Glass & Multi-Surface Cleaner
Morning Mist Neutral Disinfectant Cleaner (CAN)

MATERIAL SAFETY DATA SHEET

Product name: Morning Mist Neutral Disinfectant Cleaner (CAN)
MSDS #: MO300929
Product Code: 3145854, 4258151, 4523466, 4530720
Recommended use: Disinfectant. This product is intended to be diluted prior to use.

Manufacturer, Importer, supplier:
US Headquarters
Diversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Phone: 1-888-352-2249
MSDS Internet Address: www.diversey.com

Canadian Headquarters
Diversey, Inc. - Canada
2401 Bristol Circle
Oakville, Ontario L6H 6P1
Phone: 1-800-688-3131

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

EMERGENCY OVERVIEW
DANGER. CORROSIVE. CAUSES SKIN AND EYE BURNS. HARMFUL OR FATAL IF SWALLOWED.

Principal routes of exposure:
Eye contact. Skin contact. Inhalation.

Eye contact: Corrosive. Causes permanent eye damage, including blindness.
Skin contact: Corrosive. Causes permanent damage.
Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.
Ingestion: Corrosive. Causes burns to mouth, throat and stomach.

Ingredient(s) | CAS # | Weight % | LD50 Oral - Rat (mg/kg) | LD50 Dermal - Rabbit | LD50 Inhalation - Rat |
--- | --- | --- | --- | --- | --- |
n-alkyl dimethyl benzyl ammonium chloride | 68424-85-1 | 1 - 5% | 304.5 | Not available | Not available |
Octyl decyl dimethyl ammonium chloride | 32426-11-2 | 1 - 5% | 11300 | Not available | Not available |
Ethyl alcohol | 64-17-5 | 0.1 - 1.5 % | 7060 | Not available | =124.7 mg/L (48 h) |

Eye contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
Skin contact: Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.
Inhalation: If breathing is affected, remove to fresh air. Get medical attention immediately.
Ingestion: If swallowed, rinse mouth. Immediately drink plenty of water. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Notes to physician: Probable mucosal damage may contraindicate the use of gastric lavage.
Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.
Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.
Extinguishing media which must not be used for safety reasons: No information available.
Specific hazards: Not applicable.
Unusual hazards: Corrosive material (See sections 8 and 10).

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Personal precautions: Use personal protective equipment.
Environmental precautions and clean-up methods: Clean-up methods - large spillage. Prevent product from entering drains. Water run-off can cause environmental damage. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

Handling: Avoid contact with skin, eyes and clothing. Harmful if swallowed. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Keep away from food and drink. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Engineering measures to reduce exposure: Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Personal Protective Equipment
- Eye protection: Chemical-splash goggles.
- Hand protection: Chemical-resistant gloves.
- Skin and body protection: Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.
- Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
- Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>1000 ppm (STEL)</td>
<td>1000 ppm (TWA)</td>
<td>1000 ppm (TWA)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1900 mg/m³ (TWA)</td>
<td>1900 mg/m³ (TWA)</td>
</tr>
</tbody>
</table>

Physical State: Liquid
Appearance: Liquid Aqueous solution
Specific gravity: 1.004
Vapor density: No information available
Boiling point/range: Not determined
Decomposition temperature: Not determined
Solubility: Completely Soluble
Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available
Elemental Phosphorus: 0 % by wt.
pH: 7
Explosion limits: - upper: Not determined - lower: Not determined

Bulk density: No information available
Evaporation Rate: No information available
Color: Clear, Blue Green
Odor: Fresh
Melting point/range: Not determined
Autoignition temperature: No information available
Density: 6.34 lbs/gal  1 Kg/L
Flash point: > 200 °F > 93.4 °C
Viscosity: No information available
VOC: 0.7 % *
Dilution pH: 7 @ 1:64

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur.
Hazardous decomposition products: None reasonably foreseeable.

Acute toxicity: Corrosive. Oral LD50 estimated to be between 500 - 5000 mg/kg.
Component information: See Section 3.
Chronic toxicity: None known

Specific effects:
- Carcinogenic effects: None known
- Mutagenic effects: None known
- Reproductive toxicity: None known
- Target organ effects: None known

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>NTP</th>
<th>IARC</th>
<th>OSHA</th>
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</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td></td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

Environmental information: No data available.

Waste from residues / unused products:
PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes. Handle as a Pesticide waste. Do not bury. Do not dispose of with Commercial or Household waste.

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, only available through Internet Explorer, http://haextranet.diversey.com/dot/, for up to date shipping information.

DOT (Ground) Bill of Lading Description: UN1903, DISINFECTANTS, LIQUID, CORROSIVE, N.O.S., (quaternary ammonium compounds), 8, III
IMDG (Ocean) Bill of Lading Description: UN1903, DISINFECTANTS, LIQUID, CORROSIVE, N.O.S., (quaternary ammonium compounds), 8, III

International Inventories at CAS# Level
All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

Canada
WHMIS hazard class: Exempt.

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>NPRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>X</td>
</tr>
</tbody>
</table>

DIN No.: 02248024

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice:
- Contains an added fragrance, see "Odor" heading in section 9 for specific description
- This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.
MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION

Product identifier: 0026 — ACME SCRUB’N SHINE CREME CLEANSER  
WHMIS Classification: D2B
Product use: Industrial cleaner
Product Code Number: 48002
MSDS Number: 0026

Supplier name and address:  
Acme Supplies Ltd.,
2311 Government St.
Victoria, BC V8T 4P4
(250) 383-8822

Manufacturer’s name and address:  
Refer to Supplier

Emergency Telephone #: CANUTEC (613) 996-6666

SECTION 2 — CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>% (weight)</th>
<th>LD₅₀ mg/kg oral/rat</th>
<th>LD₅₀ mg/kg skin/rabbit</th>
<th>LC₅₀ ppm inh/rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dodecylbenzene</td>
<td>25155-30-0</td>
<td>3-7</td>
<td>1,250</td>
<td>n/av</td>
<td>n/av</td>
</tr>
<tr>
<td>Sulphonate</td>
<td></td>
<td></td>
<td>1 gr -3 gr</td>
<td>n/av</td>
<td>n/av</td>
</tr>
<tr>
<td>Alcohol Ethoxylate</td>
<td>Trade Secret registered</td>
<td>3-7</td>
<td>710</td>
<td>3</td>
<td>n/av</td>
</tr>
<tr>
<td>Lauric Acid</td>
<td>68603-43-9</td>
<td>1-5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diethanolamide</td>
<td>37244-96-5</td>
<td>25-50</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 3 — HAZARDS IDENTIFICATION

***POtential health effects***

Routes of entry: Inhalation, ingestion, skin and eye contact.

Signs and symptoms of short-term (acute) exposure:
- **Inhalation:** Irritating to the eyes, nose, throat and lungs. High concentration of vapours will cause irritation, or if inhaled as a mist.
- **Skin contact:** Repeated contact may cause irritation is case of sensitive skin.
- **Eye contact:** Irritant, may cause redness, tearing and pain
- **Ingestion:** Harmful if swallowed.

Effects of long-term (chronic) exposure: See Section 11. Other important hazards: None reported.

SECTION 4 — FIRST AID MEASURES

**Inhalation:** Remove victim to fresh air. If symptoms persist, call a physician.
**Skin contact:** Flush skin with plenty of water.
**Eye contact:** IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. If symptoms persist seek medical attention.
**Ingestion:** Immediately call physician. DO NOT induce vomiting. Give several glasses of water. Never give anything by mouth if victim is unconscious or convulsing.

SECTION 5 — FIRE FIGHTING MEASURES

Fire hazards/conditions of flammability: Not flammable.
Flash point (Method): Not applicable. °C (°F)
SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear adequate personal protective equipment.
Environmental precautions: No special precautions required.
Spill response/Cleanup: Recover and reuse as much of the product as possible.
Prohibited materials: None known.

SECTION 7 — HANDLING AND STORAGE

Safe handling procedures: Avoid contact with eyes. Wear proper protective equipment, including rubber gloves if sensitive skin.
Storage requirements: Store in a cool, dry area. Keep away from incompatible materials. (see Sect. 10)
Special packaging materials: n/a

SECTION 8 — EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls: Mechanic ventilation should be adequate.
Respiratory protection: Normally not required.
Protective gloves: Rubber.
Eye protection: Safety glasses, or chemical goggles.
Other protective equipment: As required by workplace standards.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical form, color and odor: Opaque blue viscous liquid with floral odour.
Odor threshold: n/a
pH: 10.5-11.5
Boiling point: n/a
Melting/freezing point: n/a
Vapour pressure: n/a
Solubility in water: Very soluble.
Coefficient of oil/water distribution: Essentially zero.
Specific gravity or relative density (water = 1): 1.20-1.30
Vapour density: n/a
Volatile organic compounds (VOC's): n/a
Viscosity: 3000 cps MIN (#3, 12 rpm 22°C)
Evaporation rate: n/a
Percent Volatile by Weight: n/a

SECTION 10 — REACTIVITY AND STABILITY DATA

Stability and reactivity: Normally stable.
Conditions to avoid: Keep containers tightly closed, when not in use.
Materials to avoid: Strong acids and reactive metals.
Hazardous decomposition products: Oxides of carbon.

SECTION 11 — TOXICOLOGICAL INFORMATION
LD₅₀: Not established for this product. See Section 2 for values for ingredients.
LC₅₀: Not established for this product. See Section 2 for values for ingredients.

**Exposure limits:** ACGIH-TLV – Not established.

**Carcinogenicity:** None of the ingredients is listed by IARC, ACGIH, NTP, and OSHA as carcinogen.

**Teratogenicity, mutagenicity, other reproductive effects:** There is no human or animal information available on teratogenicity, reproductive toxicity, or mutagenicity.

**Sensitization to material:** Not reported.

**Conditions aggravated by exposure:** Skin conditions.

**Synergistic materials:** None known.

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**SECTION 12 — ECOLOGICAL INFORMATION**

**Environmental effects:** None known.

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**SECTION 13 — WASTE DISPOSAL**

**Handling for disposal:** Reuse if possible.

**Methods of disposal:** Follow local, provincial, state and federal regulations.

---

**SECTION 14 — TRANSPORTATION INFORMATION**

**Shipping description:** TDG - Not regulated.

**Please note:** This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

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**SECTION 15 — REGULATORY INFORMATION**

**WHMIS information:** D2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and this MSDS contains all the information required by the CPR.

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**SECTION 16 — OTHER INFORMATION**

**Prepared by:** Armstrong Manufacturing Inc.

**Telephone number:** (903) 566-1395

**Preparation date:** July 3, 2014

**References:**

1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 2001.
3. Canadian Centre for Occupational Health and Safety, CHEMINFO database.

n/ap Not applicable
n/av Not available

MV/mt
MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION

Product identifier: 0207 - Tuf Green Bowl Cleaner  
WHMIS Classification: D1A, E  
Product use: Cleaner.  
Product Code Number: 48001  
MSDS Number: 0207

Supplier name and address:  
Acme Supplies Ltd.  
2311 Government St.  
Victoria, BC V8T 4P4  
(250) 383-8822

Manufacturer's name and address:  
Refer to Supplier

Emergency Telephone #: CANUTEC (613) 996-6666

SECTION 2 — CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>% (weight)</th>
<th>LD₉₀  mg/kg oral/rat</th>
<th>LD₉₀  mg/kg skin/rabbit</th>
<th>LC₉₀  ppm inh/mouse</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60-100</td>
<td>&gt;90 ml/kg</td>
<td>n/av</td>
<td>n/av</td>
</tr>
<tr>
<td>Hydrogen chloride</td>
<td>7647-01-0</td>
<td>7-13</td>
<td>900</td>
<td>n/av</td>
<td>1108 ppm/lH</td>
</tr>
</tbody>
</table>

SECTION 3 — HAZARDS IDENTIFICATION

***POTENTIAL HEALTH EFFECTS***

Routes of entry: Inhalation, ingestion, skin and eye contact.

Emergency Overview: Danger! Corrosive! Causes severe burns and eye damage.

Signs and symptoms of short-term (acute) exposure:

- **Inhalation**: Extremely irritating and/or corrosive to the eyes, nose, throat and lungs. Harmful if inhaled.
- **Skin contact**: Dangerous in case of skin contact. Causes tissue damage.
- **Eye contact**: Contact can result in corneal damage or blindness. Immediate pain, severe burns.
- **Ingestion**: Harmful or fatal if swallowed. May burn mouth, throat and stomach.

Effects of long-term (chronic) exposure: See Section 11. Other important hazards: None reported.

SECTION 4 — FIRST AID MEASURES

**Inhalation**: Remove victim to fresh air. If symptoms persist, call a physician.

**Skin contact**: Flush skin with plenty of water, for at least 15 minutes, while removing contaminated clothing. Call physician immediately. Wash contaminated clothing before reuse. Obtain medical attention.

**Eye contact**: IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. Consult a doctor immediately.

**Ingestion**: Immediately call physician. DO NOT induce vomiting. Give several glasses of water. Never give anything by mouth if victim is unconscious or convulsing.

SECTION 5 — FIRE FIGHTING MEASURES

Fire hazards/conditions of flammability: Not flammable.

Flash point (Method): Not applicable. °C (°F)

Lower flammable limit (% by volume): n/a

Upper flammable limit (% by volume): n/a

Oxidizing properties: None.
Auto-ignition temperature: None.
Suitable extinguishing media: As appropriate for burning of surrounding products.
Special fire-fighting procedures/equipment: n/a
Hazardous combustion products: n/a

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear adequate personal protective equipment.
Environmental precautions: No special precautions required.
Spill response/Cleanup: Recover and reuse as much of the product as possible. Restrict access to area until completion of clean up. Ensure trained personnel conduct clean up. Do not touch spilled material.
Prohibited materials: None known.

SECTION 7 — HANDLING AND STORAGE

Safe handling procedures: Product is corrosive. Avoid contact with skin, eyes and clothing. Wear proper protective equipment, including rubber gloves.
Storage requirements: Store in a cool, dry area. Keep away from incompatible materials, (see Sect. 10)
Special packaging materials: Plastic or other corrosion resistant containers.

SECTION 8 — EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls: Mechanic ventilation should be adequate.
Respiratory protection: Normally not required.
Protective gloves: Butyl rubber, Neoprene, Viton. Not recommended – Polyvinyl alcohol..
Eye protection: Safety glasses, or chemical goggles.
Other protective equipment: As required by workplace standards.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical form, color and odor: Clear green liquid with non-specific odour
Odor threshold: n/a
pH: <1
Boiling point: n/a
Melting/freezing point: n/a
Vapour pressure: n/a
Solubility in water: Very soluble.
Coefficient of oil/water distribution: Essentially zero.
Specific gravity or relative density (water = 1): 1.04
Vapour density: n/a
Volatile organic compounds (VOC's): n/a
Evaporation rate: n/a

SECTION 10 — REACTIVITY AND STABILITY DATA

Stability and reactivity: Normally stable.
Conditions to avoid: Keep containers tightly closed, when not in use.
Materials to avoid: Strong bases, reactive metals. When diluting DO NOT add water to the acid. Add acid to water.
Hazardous decomposition products: Toxic chlorine fumes.

SECTION 11 — TOXICOLOGICAL INFORMATION

LD₅₀: Not established for this product. See Section 2 for values for ingredients.
LC₅₀: Not established for this product. See Section 2 for values for ingredients.
Exposure limits: ACGIH-TLV 2 ppm (Ceiling) for Hydrogen chloride.

Carcinogenicity: None of the ingredients is listed by IARC, ACGIH, NTP, and OSHA as carcinogen.

Teratogenicity, mutagenicity, other reproductive effects: There is no human or animal information available on teratogenicity, reproductive toxicity, or mutagenicity.

Sensitization to material: Not reported.

Conditions aggravated by exposure: Skin conditions.

Synergistic materials: None known.

SECTION 12 — ECOLOGICAL INFORMATION

Environmental effects: Product is corrosive. Low pH (acidity) of material is harmful to aquatic life.

SECTION 13 — WASTE DISPOSAL

Handling for disposal: Reuse if possible.

Methods of disposal: Follow local, provincial, state and federal regulations.

SECTION 14 — TRANSPORTATION INFORMATION

Shipping description: TDG – Hydrochloric acid, Class 8, UN1789 P.G. II, Placard – 8-Corrosive

Please note: This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

SECTION 15 — REGULATORY INFORMATION

WHMIS Information: D1A, E
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and this MSDS contains all the information required by the CPR.

CEPA/DSL: All ingredients of this product are listed on the DSL.

SECTION 16 — OTHER INFORMATION

Prepared by: Armstrong Manufacturing Inc.
Telephone number: (905) 566-1395
Preparation date: October 25, 2014

References:
1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 2003.
3. Canadian Centre for Occupational Health and Safety. CHEMINFO database.

n/ap Not applicable
n/av Not available

MV/nt
Accel PREvention Wipes

MATERIAL SAFETY DATA SHEET

<table>
<thead>
<tr>
<th>HMIS</th>
<th>NFPA</th>
<th>Personal protective equipment</th>
</tr>
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<tr>
<td>Health</td>
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</tr>
<tr>
<td>Flammability</td>
<td>N/A</td>
<td>0</td>
</tr>
<tr>
<td>Physical Hazard / Instability</td>
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</table>

Version Number: 5  Preparation date: 2016-05-04

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Accel PREvention Wipes

SDS #: MS0301551
Product Code: 100906590, 100906721, 100906722
Recommended use: Disinfectant. This product is intended to be used neat.

Manufacturer, importer, supplier:
US Headquarters Diversey, Inc.
P.O. Box 19747
Charlotte, NC 28219-0747
Phone: 1-888-352-2249
SDS Internet Address: https://sds.sealedair.com

Canadian Headquarters Diversey, Inc. - Canada
3755 Laird Road
Mississauga, Ontario L5L 0B3
Phone: 1-800-668-7171

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
The product contains no substances which at their given concentration, are considered to be hazardous to health.

Principal routes of exposure: Skin contact. Eye contact. Ingestion.

Eye contact: None known.
Skin contact: None known.
Inhalation: None known.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>LD50 Oral - Rat (mg/kg)</th>
<th>LD50 Dermal - Rabbit</th>
<th>LC50 Inhalation - Rat (mg/m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>0.1 - 1.5%</td>
<td>1193</td>
<td>~2000 mg/kg</td>
<td>~2 g/m² (4 h)</td>
</tr>
<tr>
<td>2-Hydroxybenzoic Acid</td>
<td>69-72-7</td>
<td>0.1 - 1.5%</td>
<td>891</td>
<td>Not available</td>
<td>&gt;900 mg/m² (1 h)</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation persists, get medical attention.

Skin contact: Rinse with plenty of water.

Inhalation: No specific first aid measures are required.

Ingestion: Do not induce vomiting. If swallowed, get medical help or contact a Poison Control Center right away.

Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES
Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.
Specific hazards: Not applicable.
Unusual hazards: None known.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Not relevant to the product itself.
Environmental precautions and clean-up methods: Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: None known.

Personal Protective Equipment
Eye protection: No personal protective equipment required under normal use conditions.
Hand protection: No personal protective equipment required under normal use conditions.
Skin and body protection: No personal protective equipment required under normal use conditions.
Respiratory protection: No personal protective equipment required under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Mexico</th>
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</thead>
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<tr>
<td>Hydrogen peroxide</td>
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<td>1 ppm (TWA)</td>
<td>1 ppm (TWA)</td>
<td>2 ppm (STEL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.4 mg/m³ (TWA)</td>
<td>3 mg/m³ (STEL)</td>
<td>3 mg/m³ (TWA)</td>
</tr>
</tbody>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Appearance: No information available
Specific gravity: 1.004
Vapor density: No information available
Boiling point/range: Not determined
Decomposition temperature: Not determined
Solubility: Completely Soluble
Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available
Elemental Phosphorus: 0.00 % by wt.
pH: 1.85

Explosion limits: - upper: Not determined - lower: Not determined

- Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur.
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Strong bases. Do not mix with any other product or chemical.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be > 2000 mg/kg. Dermal LD50 estimated to be greater than 5000 mg/kg.
Component Information: See Section 3.
Chronic toxicity: None known
Specific effects

Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

14. TRANSPORT INFORMATION


DOT (Ground) Bill of Lading Description: DISINFECTANTS
IMDG (Ocean) Bill of Lading Description: DISINFECTANTS

15. REGULATORY INFORMATION

International Inventories at CAS# Level
All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL).

Canadian Regulations
WHMIS hazard class: Exempt.
DIN No.: 02448459

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC

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