



Avert Sporicidal Disinfectant Cleaner Wipes

Version Number: 5

Preparation date: 2017-03-27

1. IDENTIFICATION

Product name: Avert Sporicidal Disinfectant Cleaner Wipes
Product Code: 100895931, 100895932
SDS #: MS0800767
Recommended use:

- Disinfectant
- Industrial/Institutional

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

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| 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.diversey.com | Canadian Headquarters Diversey Canada, Inc. 3755 Laird Road Units 8-11 Mississauga, Ontario L5L 0B3 Phone: 1-800-668-7171 |
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Emergency telephone number: 1-800-851-7145; 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

| | |
|-----------------------------------|-------------|
| Skin corrosion/irritation | Category 1B |
| Serious eye damage/eye irritation | Category 1 |
| Metal Corrosion: | Category 1 |



Signal Word: Danger.

Hazard and Precautionary Statements

CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. MAY BE CORROSIVE TO METALS.

Causes burns/ serious damage to mouth, throat and stomach. Keep container tightly closed. Keep only in original container. Do not breathe vapors. Avoid contact with eyes, skin and clothing. 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 (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. Absorb spillage to prevent material damage. Store in corrosive-resistant container with a resistant inner liner. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION: Mix only with water. DO NOT MIX WITH ANY OTHER PRODUCT OR CHEMICAL. Can react to release hazardous gases. May vigorously react with acids resulting in spattering and excessive heat. DO NOT MIX WITH ACIDS, TOILET BOWL CLEANER, AMMONIA OR ANY OTHER CHEMICAL.

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ RTU

Hazard and Precautionary Statements

None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

| Ingredient(s) | CAS # | Weight % |
|---------------------|-----------|----------|
| Sodium hydroxide | 1310-73-2 | 1 - < 3% |
| Sodium hypochlorite | 7681-52-9 | 1 - < 3% |
| Sodium chloride | 7647-14-5 | 1 - < 3% |

*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 (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.

Diluted Product:

This product is intended to be used neat.

Eyes: See undiluted product information above.

Skin: See undiluted product information above.

Inhalation: See undiluted product information above.

Ingestion: See undiluted product information above.

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/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: 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.

7. HANDLING AND STORAGE

Handling: Mix only with water. Do not mix with any other product or chemical. Can react to release hazardous gases. May vigorously react with acids resulting in spattering and excessive heat. DO NOT MIX WITH ACIDS, TOILET BOWL CLEANERS, AMMONIA, OR ANY OTHER CHEMICAL. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Keep tightly closed in a dry, cool and well-ventilated place.

Aerosol Level (if applicable): Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

| Ingredient(s) | CAS # | ACGIH | OSHA |
|---------------------|-----------|-------------------------------|---------------------------|
| Sodium hydroxide | 1310-73-2 | 2 mg/m ³ (Ceiling) | 2 mg/m ³ (TWA) |
| Sodium hypochlorite | 7681-52-9 | - | - |
| Sodium chloride | 7647-14-5 | - | - |

Undiluted Product:

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

- Eye protection:** Chemical-splash goggles.
- Hand protection:** Chemical-resistant gloves.
- 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.

Diluted Product:

This product is intended to be used neat.

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels

- Eye protection:** Chemical-splash goggles.
- Hand protection:** Chemical-resistant gloves.
- 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

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Physical State: Wipes</p> <p>Evaporation Rate: No information available</p> <p>Odor threshold: No information available.</p> <p>Melting point/range: Not determined 999</p> <p>Autoignition temperature: No information available 999</p> <p>Solubility in other solvents: No information available</p> <p>Density: 8.63 lbs/gal 1.035 Kg/L</p> <p>Bulk density: No information available</p> <p>Flash point (°F): > 200 °F > 93.4 °C</p> <p>Viscosity: 0 cP</p> <p>VOC: 0 % *</p> <p>Flammability (Solid or Gas): Not applicable</p> <p>Sustained combustion: Not applicable</p> <p>Explosion limits: - upper: Not determined - lower: Not determined @ RTU > 200 °F > 93.4 °C</p> | <p>Color: NA White</p> <p>Odor: Chlorine</p> <p>Boiling point/range: Not determined</p> <p>Decomposition temperature: Not determined Not applicable</p> <p>Solubility: Insoluble</p> <p>Relative Density (relative to water): 1.035</p> <p>Vapor density: No information available</p> <p>Vapor pressure: No information available.</p> <p>Partition coefficient (n-octanol/water): No information available</p> <p>Elemental Phosphorus: 0.00 % by wt.</p> <p>pH: 12.5</p> <p>Corrosion to metals: Not determined</p> |
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VOC % by wt. at use dilution 0

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

10. STABILITY AND REACTIVITY

- Reactivity:** Not Applicable
- Stability:** The product is stable
- Possibility of hazardous reactions:** May vigorously react with acids resulting in spattering and excessive heat.
- Hazardous decomposition products:** None reasonably foreseeable.
- Materials to avoid:** Strong acids. Do not mix with any other product or chemical unless specified in the use directions. Acids. Ammonia.
- Conditions to avoid:** No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Skin contact, Inhalation, Ingestion, Eye contact

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): >0

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal.

Waste from residues / unused products (undiluted product):

This product, as sold, if discarded or disposed, is 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.

Waste from residues / unused products (diluted product):

Not applicable.

Pesticide Storage:

Store in original container in areas inaccessible to children. Open dumping is prohibited. Do not reuse empty container

Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law

Container Disposal:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by State and local authorities burn. If burned, stay out of smoke

RCRA Hazard Class (undiluted product): D002 Corrosive Waste.

RCRA Hazard Class (diluted product): Not Applicable.

14. TRANSPORT INFORMATION

DOT (Ground) Bill of Lading Description: LTD. QTY.

IMDG (Ocean) Bill of Lading Description: UN3266, CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S., (sodium hydroxide, sodium hypochlorite), 8, III, LTD. QTY.

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA).

U.S. Regulations

EPA Reg. No. : 70627-75

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS. DANGER: CORROSIVE. Causes skin burns and eye damage. Do not get in eyes, on skin, or on clothing. Wear chemical-splash goggles, chemical-resistant gloves and protective footwear when handling this product. In case of inadequate ventilation wear respiratory protection. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

CERCLA/ SARA

| Ingredient(s) | CAS # | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|---------------------|-----------|----------|----------------------|-----------------------|-------------|
| Sodium hydroxide | 1310-73-2 | 1 - < 3% | 1000 | | |
| Sodium hypochlorite | 7681-52-9 | 1 - < 3% | 100 | | |

Canadian Regulations

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3

Flammability 0

Instability 0

Diluted Product: This product is intended to be used neat.

Version Number: 5

Preparation date: 2017-03-27

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: • Does not contain an added fragrance

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract