



Antibac B Highly-soluble chlorinated sanitizer

Version Number: 1

Preparation date: 2018-07-17

1. IDENTIFICATION

Product name:	Antibac B Highly-soluble chlorinated sanitizer
Product Code:	08514210, 08514270
SDS #:	MS0800628
Recommended use:	• Sanitizer
Uses advised against:	• This product is intended to be diluted prior to use Uses other than those identified are not recommended
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
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 2
Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity (single exposure)	Category 3

**Signal Word:****Warning.**

Hazard and Precautionary Statements

CAUSES SKIN AND SERIOUS EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION.

Do not mix with other products or chemicals except as directed on the label. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Avoid breathing spray. Wash affected areas thoroughly after handling. May cause irritation to mouth, throat and stomach. Use only in a well-ventilated area. Wear chemical-splash goggles and chemical-resistant gloves. IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice or attention. 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. If eye irritation persists: Get medical advice or attention. Call a Poison Center (1-800-851-7145) or physician if you feel unwell. Take off contaminated clothing and wash it before reuse. Store in a well-ventilated place. Keep container tightly closed. SUPPLEMENTAL INFORMATION: Material can decompose releasing oxygen when damp or exposed to storage conditions greater than 120°F (49°C). See Sections 5 and 7.

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

Antibac B

Highly-soluble chlorinated sanitizer

Classification for the diluted product @ 0.125%

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 Products Regulations (HPR) (WHMIS 2015-GHS).

Hazard and Precautionary Statements

None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Classified Ingredients**

Ingredient(s)	CAS #	Weight %
Sodium chloride	7647-14-5	30 - 40%
Sodium sulfate	7757-82-6	20 - 30%
Sodium dichloroisocyanurate	2893-78-9	20 - 30%

*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. If eye irritation persists: Get medical advice/attention.

Skin: IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

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

Ingestion: IF SWALLOWED: Rinse mouth. 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.

Skin: No specific first aid measures are required

Inhalation: No specific first aid measures are required

Ingestion: IF SWALLOWED: Call a Poison Center (1-800-851-7145) or doctor/physician if you feel unwell.

5. FIRE-FIGHTING MEASURES**Specific methods:**

Containers which appear undamaged except for being damp on the outside should be thoroughly dried before opening and then opened and inspected immediately. DO NOT attempt to reseal contaminated containers

Suitable extinguishing media:

The product is not flammable. Extinguish fire using agent suitable for surrounding fire. Flood with water. Material can decompose releasing oxygen when damp or exposed to storage conditions greater than 120°F (49°C). Decomposition releases oxygen, which may intensify fire.

Specific hazards: 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:

If spilled: Sweep up and place in vented container for disposal. If material is damp or wet, do not reseal container. If possible, isolate container in open air or well ventilated area. Immediately dispose of wet or damaged packages/pallets. Flood area with large volumes of water. Clean-up methods - large spillage. Material is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES permit. Prevent product from entering drains. Water runoff can cause environmental damage. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Do not mix with other products or chemicals except as directed on the label. Reseal container to prevent moisture contamination. Do not get water inside container. If water gets into the container, do not reseal. Remove wet product from container and properly dispose of material. (See Section 6.). Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing dust. 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. Mix only with water. May react to release hazardous gases. May vigorously react with strong alkaline products resulting in spattering and excessive heat. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Store in a cool, dry place out of direct sunlight. Do not tightly stack or store with incompatible materials such as combustible, oxidizable or acidic substances. Store in well-ventilated area. TEMPERATURE WARNING: Material can decompose releasing oxygen when damp or exposed to conditions greater than 120F (49C) which can cause fire. WAREHOUSING: •Keep container tightly sealed. •Do not double stack pallets. •Do not store or ship near flammables, oxidizers or acids. •Do not expose to heat greater than 120F (49C). •Immediately dispose of wet or damaged packages or pallets.

Aerosol Level (if applicable): Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Ingredient(s)	CAS #	ACGIH	OSHA
Sodium chloride	7647-14-5	-	-
Sodium sulfate	7757-82-6	-	-
Sodium dichloroisocyanurate	2893-78-9	-	-

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: If major exposure is possible, wear suitable protective clothing and footwear.
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:

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels

- 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: Powder

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: No information available.

Bulk density: 1.30

Flash point (°F): NA (powder)

Viscosity: No information available

VOC: 0 %

Flammability (Solid or Gas): Not flammable

Sustained combustion: Not applicable

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

@ 0.125%

Color: Opaque, White

Odor: Chlorine

Boiling point/range: Not determined

Decomposition temperature: Not determined Not applicable

Solubility: Partially Soluble

Relative Density (relative to water): No information available

Vapor density: No information available

Vapor pressure: No information available.

Partition coefficient (n-octanol/water): No information available

Elemental Phosphorus: 1.2 % by wt.

pH: Not applicable

Corrosion to metals: Not applicable to solids or gases

Dilution pH: 5.0 5 > 200 > 93.3
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:	Stable under recommended storage conditions
Hazardous decomposition products:	Unstable at elevated temperatures and pressures
Materials to avoid:	Oxygen.
Conditions to avoid:	Strong acids. Reducing agents. Flammable materials. Do not mix with chlorinated products (such as bleach).
	Strong sunlight for prolonged periods. Prolonged exposure to heat above 120 °F (49 °C). Do not get water inside container.

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: Causes skin irritation. Symptoms may include pain (which may be delayed), redness, and/or discomfort.

Eye contact: Causes serious eye irritation. Symptoms may include pain, redness, and watering.

Ingestion: May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

Inhalation: May be irritating to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: No known effects.

Target Organs (SE): No information available

Target Organs (RE): None known

Numerical measures of toxicity

ATE - Oral (mg/kg):	2000
ATE - Dermal (mg/kg):	>5000
ATE - Inhalatory, mists (mg/l):	>20

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):

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. This product, as sold, if discarded or disposed, 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.

Waste from residues / unused products (diluted product):

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.

Container Disposal:

Pesticide product disposal requirements vary by package size and type. Pesticides include disinfectants and sanitizers. See product label for complete disposal instructions. Always dispose of according to all federal, state and local applicable regulations

RCRA Hazard Class (undiluted product): Not Regulated.

RCRA Hazard Class (diluted product): Not Regulated.

14. TRANSPORT INFORMATION

DOT (Ground) Bill of Lading Description: NOT REGULATED

IMDG (Ocean) Bill of Lading Description: UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (sodium dichloroisocyanurate), 9, III, MARINE POLLUTANT

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. : 875-89

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.

DANGER: CORROSIVE. Causes irreversible eye damage. Causes skin irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles, face shield or safety glasses. Wash thoroughly after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse. **ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms. **PHYSICAL AND CHEMICAL HAZARDS:** **STRONG OXIDIZING AGENT:** Use only clean, dry utensils and mix only with water. Mixing with other chemicals or gross filth (feces, urine, etc.) will start a chemical reaction resulting in the release of toxic gas, heat, and possible fire. If water or moisture enters the product container, harmful or irritating chlorine-containing gases will slowly be released by decomposition.

CERCLA/ SARA**Canadian Regulations****16. OTHER INFORMATION****NFPA (National Fire Protection Association)**

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

Health 2

Flammability 0

Instability 2

Diluted Product:

Version Number: 1

Preparation date: 2018-07-17

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: • Does not contain an added fragrance

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