Effective: 25 Apr 2016



SAFETY DATA SHEET

Product: Alcavis Bleach Wipe 1:50 Rev. 2 Page 1 of 2

| Section 1 Identification | | | | | | | |
|--------------------------|---|---|--|--|--|--|--|
| Product Name | Manufacturer | Emergency Contact | | | | | |
| | Angelini Pharma Inc. | Angelini Pharma Inc. | | | | | |
| Alcavis Bleach Wipe | 8322 Helgerman Court | 8322 Helgerman Court | | | | | |
| 1:50 | Gaithersburg, MD 20877 USA | Gaithersburg, MD 20877 USA | | | | | |
| | Phone: (301) 330-7597 Fax: (301) 330-6432 | Phone: (301) 330-7597 Fax: (301) 330-6432 | | | | | |

Recommended Use and Description

Wipe pre-saturated with pre-diluted bleach solution. For use as a surface disinfectant

Section 2 Hazards Identification

Physical Hazard(s): Oxidizing liquid

Health Hazard(s): Acute Oral Toxicity – Category 3

Eye Irritant – Category 2B Mild irritant

Environmental Hazard(s): None



Section 3 Composition & Information on Ingredients

Sodium Hypochlorite $\geq 0.1\%$ - Cas No. 7681-52-9

The available chlorine ($\geq 0.1\%$ - CAS No. 7782-50-5) in this product is composed of hypochlorite ion (OCl) and hypochlorous acid (HOCl). None of the ingredients are classified as hazardous ingredients.

Section 4 First Aid Measures

- In case of medical emergency, contact your local poison control center.
- EYE CONTACT Immediately flush eyes with plenty of water. If irritation persists, seek medical attention.
- SKIN CONTACT Immediately flush skin with plenty of water. If irritation persists, seek medical attention
- **INGESTION** If swallowed, drink large quantities of milk or gelatin solution. If these are not available, drink large quantities of water and call a physician. Do not give vinegar or other acids. Do not induce vomiting. **Antidote**: Sodium thiosulphate; gastric lavage.

| 1 | INITIAL ACTION. If he authing anothers again goals from air immediately and magged to goals madical attention | | | | | | |
|--|---|---|----------------|--|--|--|--|
| • INHALATION – If breathing problems occur, seek fresh air immediately and proceed to seek medical attention Section 5 Fire-fighting Measures | | | | | | | |
| Flammability: Not flammable (ICAO 1.1.2.1) Explosion hazard: None. | | | | | | | |
| Extinguishing media: Alcohol foam, carbon dioxide water spray or fog. Precautions: Remove sources of ignition. | | | | | | | |
| | Hazardous combustion products: None Special information: None | | | | | | |
| Section 6 Acciden | ntal Release Measures | Section 7 Handling & Storage | | | | | |
| Remove all sources of ignition. Place product in appropriate containers for disposal. | | Store in a cool dry area, away from direct sunlight and heat. High temperature and direct sunlight may cause swelling of the container. | | | | | |
| Section 8 Exposure Controls/ Personal Protection | | | | | | | |
| Exposure Controls OSHA PEL: 0.5 ppm OSHA STEL: 1 ppm ACGIH TLV: 1 ppm ACGIH STEL: 3 ppm | | Wear protective gloves while using this product. Avoid contact with eyes, skin and clothing. Wash hands after handling. Use adequate ventilation. | | | | | |
| Section 9 Physical & Chemical Properties | | | | | | | |
| Physical State | Wipe saturated with diluted bleach | n pH | 7.0 – 11.5 | | | | |
| Boiling point range | Not applicable | Freezing pt./ range | Not applicable | | | | |
| Specific Gravity (H ₂ O=1) | 1.016 (approx. for liquid) | Water solubility | Not soluble | | | | |
| Color | Light yellow | Odor | Chlorine | | | | |

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Section 10 Stability & Reactivity

Stable under normal use and storage conditions. Strong oxidizing agent. Reacts with other household chemicals such as toilet bowl cleansers, rust removers, vinegar, acids or ammonia containing products to produce hazardous gases, such as chlorine and other chlorinated species. In case of chemical contamination of the product, do not reseal container. High temperature and direct sunlight may cause swelling of the container. Stable for 18 months.

Section 11 Toxicological Information

Summary – Contact with eyes may cause irritation. Contact with skin may cause irritation. Liquid may cause irritation to gastrointestinal tract if swallowed. Vapor concentrations above recommended exposure limits are irritating to the eyes and respiratory tract. Use adequate ventilation.

| Section 12 Ecological Information | Section 13 Waste Disposal Considerations |
|---|--|
| This material may be harmful to aquatic life in low concentrations. | Do not reuse wipe. Dispose of wipe and package in proper trash receptacle. Do not flush in toilet. If wipe is used to clean contaminated surface, dispose in biohazard waste receptacle. |

Section 14 Transport Information

DOT/IATA/IMDG: Not restricted.

For more information, please visit 49 CFR Chapter 1, Subchapter C.

| Hypochlorite Solutions | | | | | | | | | |
|--|---------------------------|-----|---|-----------------------------|--|----------------------------|--|--|--|
| Symbols | N/A | | Special provisions (§172.102) | | A7, B2, B15, IB2, IP5, N34, T7, TP2, TP24 | IB3, N34, T4, TP2, TP24 | | | |
| IIdi-l-di-ti | Hypochlorite Solutions | | Packaging (§173.***) | Exceptions | 154 | 54 | | | |
| Hazardous materials descriptions and proper shipping names | | | | Non-Bulk | 202 | 203 | | | |
| and proper snipping names | | | | Bulk | 242 | 241 | | | |
| Hazard class of Division | 8 | | Qty. limitations (see §§ 173.27 and 175.75) | Passenger aircraft/ rail | 1L | 5L | | | |
| Hazard class of Division | | | | Cargo aircraft only | 30L | 60L | | | |
| Identification Numbers | UN1791 | | Location | | В | | | | |
| PG | II | III | Other | | 26 | | | | |
| Label Codes | 8 | | | | | | | | |

Section 15 Regulatory Information

Section 16 Other Information

This SDS must be shown each time you seek medical attention for emergencies relating to this specific product.

EPA-SARA Title III/CERCLA – This product is regulated under Sections 311/312. This product contains no chemicals that are regulated under Section 313. Contains sodium hypochlorite and sodium hydroxide that are regulated under Section 304/CERCLA.

EPA Reg. No.: MD-65787-3

The information provided herein is made in good faith and is believed to be correct as of the date thereof. The Manufacturer and Distributor do not make representation as to the comprehensiveness or to the accuracy of specific properties. The individuals using the product and receiving this information are expected to use their best judgement in determining risks and precautions connected to the use of this product.

The information is intended to provide a general notice of use, safety, and storage of this product. It is provided independently of any sale of the product as part of Angelini Pharma's Product Safety Program.

It is not applicable to unusual or non-standard use of the product or for uses different from which this product has been conceived. Furthermore, no expressed warranty or merchantability of fitness for any particular purpose is made with respect to the information herein.