

Material Safety Data Sheet – Page 1

MSDS Rev. No.: 1

Effective Date: 3 July 2014



ANGELINI

Product: Alcavis Bleach Wipes 1:10 (0.525%)

Section 1 Identification	Product Name	Manufacturer	Emergency Contact
	ALCAVIS BLEACH WIPES 1:10 (0.525%)	Angelini Pharma Inc. 8322 Helgerman Court Gaithersburg, MD 20877 USA Phone: (301) 330-7597; Fax: (301) 330-6432	Angelini Pharma Inc. 8322 Helgerman Court Gaithersburg, MD 20877 USA Phone: (301) 330-7597; Fax: (301) 330-6432
	Recommended Use and Description		
Wipe pre-saturated with pre-diluted bleach 0.525% For use as a surface disinfectant			
Section 2 Hazards Identification	<p>Physical Hazard(s): Oxidizing liquid</p> <p>Health Hazard(s):</p> <ul style="list-style-type: none"> Skin Irritant: Category 3 – Mild Skin Irritation Eye Irritant: Category 2B – Mild Irritant <p>Environmental Hazard(s): None, but see Section 12</p>		Section 3 Composition & Information on Ingredients
<ul style="list-style-type: none"> Sodium Hypochlorite: ≥ 0.525% - CAS No.: 7681-52-9 <p>The available chlorine at expiration (≥ 0.5% - CAS No. 7782-50-5) in this product is composed of hypochlorite ion (OCI) and hypochlorous acid (HOCl). None of the ingredients are classified as hazardous ingredients.</p>			
Section 4 First Aid Measures	<p>In case of medical emergency, contact your local poison control center.</p> <p>EYE CONTACT: Immediately flush eyes with plenty of water. If irritation persists, seek medical attention.</p> <p>SKIN CONTACT: Immediately flush skin with plenty of water. If irritation persists, seek medical attention.</p> <p>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. <i>Antidote:</i> Sodium thiosulphate; gastric lavage.</p> <p>INHALATION: If breathing problems occur, seek fresh air immediately and proceed to seek medical attention.</p>		
Section 5 Fire-fighting measures	<p>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.</p>		
Section 6 Accidental Release Measures	<p>Remove all sources of ignition.</p> <p>Place product in appropriate containers for disposal.</p>	Section 7 Handling & Storage	<p>Store in a cool dry area, away from direct sunlight and heat.</p> <p>High temperature and direct sunlight may cause swelling of the container.</p>
Section 8 Exposure controls/ Personal protection	<p><u>Exposure Controls</u> OSHA PEL: 0.5 ppm OSHA STEL: 1 ppm ACGIH TLV: 1 ppm ACGIH STEL: 3 ppm</p>	<p>Wear protective gloves while using this product.</p> <p>Avoid contact with eyes, skin, and clothing. Wash hands after handling.</p> <p>Use adequate ventilation.</p>	
Section 9 Physical & Chemical Properties	Physical State	Wipe saturated with diluted bleach	Section 10 Stability and Reactivity
pH	7.0 – 11.5		
Boiling pt./range	Not applicable		
Freezing pt./range	Not applicable		
Specific Gravity (H2O=1)	1.016 (approx. for liquid)		
Water solubility	Not soluble		
Color	Light yellow		
Odor	Chlorine		<p>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. High temperature and direct sunlight may cause swelling of the container. Stable for 12 months.</p>

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Section 11 Toxicological Information	<p>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.</p>																																												
Section 12 Ecological Information	<p>This material may be harmful to aquatic life in low concentrations.</p>		Section 13 Waste Disposal Considerations	<p>Do not reuse wipe. Dispose of wipe and package in proper trash receptacle. Do not flush in toilet. If wipe used to clean contaminated surface, dispose in biohazard waste receptacle.</p>																																									
Section 14 Transport Information	<p>DOT/IATA/IMDG: Not restricted. For more information, please visit 49 CFR Chapter 1, Subchapter C:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Hypochlorite Solutions</th> </tr> </thead> <tbody> <tr> <td style="background-color: #cccccc;">Symbols</td> <td colspan="2">N/A</td> <td style="background-color: #cccccc;">Special provisions(§172.102)</td> <td>A7, B2, B15, IB2, IP5, N34, T7, TP2, TP24</td> </tr> <tr> <td rowspan="3" style="background-color: #cccccc;">Hazardous materials descriptions and proper shipping names</td> <td rowspan="3">Hypochlorite Solutions</td> <td rowspan="3" style="background-color: #cccccc;">Packaging (§ 173.***)</td> <td style="background-color: #cccccc;"><i>Exceptions</i></td> <td>154</td> </tr> <tr> <td style="background-color: #cccccc;"><i>Non-Bulk</i></td> <td>202</td> </tr> <tr> <td style="background-color: #cccccc;"><i>Bulk</i></td> <td>242</td> </tr> <tr> <td rowspan="2" style="background-color: #cccccc;">Hazard class or Division</td> <td rowspan="2">8</td> <td rowspan="2" style="background-color: #cccccc;">Quantity limitations(see §§ 173.27 and 175.75)</td> <td style="background-color: #cccccc;"><i>Passenger aircraft/rail</i></td> <td>1L</td> </tr> <tr> <td style="background-color: #cccccc;"><i>Cargo aircraft only</i></td> <td>30L</td> </tr> <tr> <td style="background-color: #cccccc;">Identification Numbers</td> <td>UN1791</td> <td colspan="2" style="background-color: #cccccc;">Location</td> <td>B</td> </tr> <tr> <td style="background-color: #cccccc;">PG</td> <td>II</td> <td>III</td> <td style="background-color: #cccccc;">Other</td> <td>26</td> </tr> <tr> <td style="background-color: #cccccc;">Label Codes</td> <td colspan="2">8</td> <td colspan="2"></td> </tr> </tbody> </table>				Hypochlorite Solutions					Symbols	N/A		Special provisions(§172.102)	A7, B2, B15, IB2, IP5, N34, T7, TP2, TP24	Hazardous materials descriptions and proper shipping names	Hypochlorite Solutions	Packaging (§ 173.***)	<i>Exceptions</i>	154	<i>Non-Bulk</i>	202	<i>Bulk</i>	242	Hazard class or Division	8	Quantity limitations(see §§ 173.27 and 175.75)	<i>Passenger aircraft/rail</i>	1L	<i>Cargo aircraft only</i>	30L	Identification Numbers	UN1791	Location		B	PG	II	III	Other	26	Label Codes	8			
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Section 15 Regulatory Information	<p>EPA-SARA Title III/CERCLA: This product is regulated under Sections 311/312. This product contains no chemicals that are regulated under Section 313, but contains sodium hypochlorite and sodium hydroxide, which are regulated under Section 304/CERCLA.</p> <p>EPA Reg. No.: MD-65787-2</p>		Section 16 Other Information	<p>This MSDS must be shown each time you seek medical attention for emergencies relating to this specific product.</p> <p>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 judgment in determining risks and precautions connected to the use of this product.</p> <p>The information is intended to provide a general notice as 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.</p> <p>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 a particular purpose is made with respect to the information herein.</p>																																									