

Zylast Broad Spectrum

Antimicrobial Antiseptic



Safety Data Sheet

SECTION I – Identification

Identity (As Used on Label and List) Broad Spectrum Antimicrobial Antiseptic	EPA Reg. No. N/A	Recommended Use: Hand wash to decrease bacteria.
Manufactured by: Westwood Laboratories		Emergency Telephone Number: 1-800-222-1222
Address (Number, Street, City, State, and ZIP Code) 710 South Ayon Ave, Azusa, CA 91702		Telephone Number for Information: 1-626-610-1200
Formula No.: IB05		

SECTION II – Hazard Identification

NFPA Hazard Rating: Health: 1 Flammability: 2 Reactivity: 0 Special: N/A

Health Hazards (Acute and Chronic) – This product may cause allergic or sensitivity reactions for individuals sensitive to one or more components.



Caution: Flammable, Keep away from flame.

Route(s) of Entry	Eyes?	Yes	Inhalation?	Yes	Skin?	Yes	Ingestion?	Yes
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Signs and Symptoms of Exposure –

Eyes: Causes irritation and stinging or burning.

Inhalation: May cause respiratory irritation in sensitive individuals.

Skin: Irritation or redness may occur in sensitive individuals.

Ingestion: Not a likely route of entry. If swallowed call Poison Control.

Medical Conditions Generally Aggravated by Exposure - Not determined

SECTION III - Composition/Information on Ingredients

Specific Ingredient Identity Common Name(s)	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt.)
Ethyl Alcohol	64-17-5	N/A	N/A	N/A	76% v/v
Water	7732-18-5	N/A	N/A	N/A	-----
Polyiminopropyl Biguanide	32289-58-0/133029-32-0	N/A	N/A	N/A	-----
Panthenol	667-84-5	N/A	N/A	N/A	-----
Hydroxyethyl Ethylcellulose	N/A	N/A	N/A	N/A	-----
Farnesol	4602-84-0	N/A	N/A	N/A	-----
PEG-12 Dimethicone	68937-54-2	N/A	N/A	N/A	-----
Benzethonium Chloride	121-54-0	N/A	N/A	N/A	-----

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.



SECTION IV – First Aid Measures

Emergency and First Aid Procedures:

Eyes –Rinse eye with plenty of water. If irritation develops, call a physician. **Skin** –Rinse skin with plenty of water. If irritation develops, call a physician. **Inhalation** – Move person to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Ingestion** – Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse out mouth and have patient drink several glasses of water. Call a physician.

SECTION V – Fire-Fighting Measures

Flash Point (Method Used) Not Data	Flammable Limits No Data	LEL No Data	UEL No Data
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Extinguishing Media -

Use water spray, dry chem, Alcohol Foam, CO2. Water may be ineffective but should be used to keep fire-exposed containers cool.

Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

Unusual Fire and Explosion Hazards - Above flash point, vapor-air mixtures are explosive. Vapors can flow along surfaces to ignition sources and flash back. Sealed containers may rupture when heated.

SECTION VI – Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled -

Avoid contact with ignition sources since product is flammable. Caution, slip hazard. Wipe up small spills with an absorbent material. For large spills, pick up with a vacuum or an absorbent material. Place waste in appropriate container for disposal.

Waste Disposal Method - Consult local, state, and federal regulations. Do not reuse empty container.

SECTION VII – Handling and Storage

Precautions to be Taken in Handling– Avoid eye contact. Should such contact occur, wash exposed area promptly. Use with adequate ventilation. Store in cool dry location away from heat, sparks and open flame. Do not use around ignition sources such as heat, sparks, flame, etc. Do not smoke while using.

Storage Temperatures: Store in cool dry place, between (68°F - 77°F).

Other Precautions - Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage. Do not swallow. Avoid inhaling mist and vapors.

SECTION VIII – Exposure Controls/ Personal Protection

Respiratory Protection (Specify Type) - Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Ventilation	Local Exhaust	Not usually needed	Special	None
	Mechanical (General)	Yes	Other	None

Protective Gloves - Rubber or Neoprene

Eye Protection - Wear safety glasses for splash protection.

Other Protective Clothing or Equipment - Not usually necessary. Avoid direct contact.

Work/Hygienic Practices - Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.

SECTION IX – Physical and Chemical Properties

Boiling Point	ND	Specific Gravity (H₂O = 1) @ 25°C	0.85 - 0.89
Vapor Pressure (mm-Hg @ 70° F)	ND	Melting Point	ND
Vapor Density (AIR = 1)	ND	Evaporation Rate (Butyl Acetate = 1)	ND
Solubility in Water	Soluble	Ph @ 25°C	5.5 - 6.5

Appearance and Odor – Clear to slightly hazy, colorless. Characteristic odor.



SECTION X – Stability and Reactivity

Stability	Unstable		
	Stable	X	Conditions to Avoid - Heat, sparks, open flames
Incompatibility (Materials to Avoid) - Acids, Alkali metals, Oxidizing Agents			
Hazardous Decomposition or Byproducts - None known			
Hazardous Polymerization	May Occur		
	Will Not Occur	X	Conditions to Avoid - None known

SECTION XI – Toxicological Information

Carcinogenicity: No Data Available.	NTP? No	IARC Monographs? No	OSHA Regulated? No
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SECTION XII – Ecological Information

No Data Available.

SECTION XIII – Disposal Considerations

Dispose of in-accordance with local, State and Federal regulations.

SECTION XIV – Transport Information

This material is subject to transportation regulations for any known freight.

Finished packaged product transported by ground (DOT):	Class 3 : Flammable Liquid	Proper Shipping Name:	No Data
Finished packaged product transported by vessel (IMO):	Class 3 : Flammable Liquid	Proper Shipping Name:	No Data
Finished packaged product transported by air (IATA):	Class 3 : Flammable Liquid	Proper Shipping Name:	No Data

SECTION XV – Regulatory Information

No Data Available.

SECTION XVI – Other Information

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Company Policy or Disclaimer

The information and data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The user assumes all liability for any damages or injury that result from abnormal use, any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

