

Material Safety Data Sheet

Section 1 Product and Company Identification

Product number: A044
Product name: Caspase-3/7 Z-DEVD-R110 Assay Kit
Unit Size: One kit
Manufacturer/Supplier: GeneCopoeia Inc
9620 Medical Center Drive, Suite 101
Rockville, MD 20850, USA
Tel: 1-301-762-0888, Fax: 1-301-762-3888
Web: www.abpbio.com

Section 2 Hazardous Ingredients/Identity Information

Chemical Name	CAS-No	EINECS-No	Weight %
Cell Lysis Buffer (Component A)	-	-	-
Cell Assay Buffer (Component B)	-	-	-
Z-DEVD-R110 (Component C)	-	-	<1%
Ac-DEVD-CHO (Component D)	-	-	<1%
Standard R110 (Component E)	-	-	<1%

Section 3 Physical and Chemical Properties

Form Liquid
Appearance No information available
Odor No information available
Boiling point No data available
Melting point No data available
Flash point No data available
Autoignition temperature No data available
Oxidizing properties No information available
Water solubility Soluble

Section 4 Potential Health Hazard Effects

Eyes May cause eye irritation with susceptible persons.
Skin May cause skin irritation in susceptible persons.
Inhalation May be harmful by inhalation.
Ingestion May be harmful if swallowed.
Carcinogenic effects not applicable.
Reproductive toxicity not applicable.
Sensitization not applicable.

Section 5 Stability and Reactivity Data

Stability	Stable under normal conditions.
Materials to avoid	No information available.
Hazardous decomposition	No information available.
Polymerization	Hazardous polymerization does not occur.

Section 6 Toxicological and Ecological Information

Chemical Name	LD50 (oral, rat/mouse)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat/mouse)
Cell Lysis Buffer (Component A)	No data available	No data available	No data available
Cell Assay Buffer (Component B)	No data available	No data available	No data available
Z-DEVD-R110 (Component C)	No data available	No data available	No data available
Ac-DEVD-CHO (Component D)	No data available	No data available	No data available
Standard R110 (Component E)	No data available	No data available	No data available

Ecotoxicity effects	No information available.
Mobility	No information available.
Biodegradation	Inherently biodegradable.
Bioaccumulation	Does not bioaccumulate

Section 7 Handling and Storage

Handling	Always wear recommended Personal Protective Equipment. No special handling advice required.
Storage	Keep in a dry, cool and well-ventilated place.

Section 8 First Aid Measures

Skin contact	Rinse with plenty of water. If symptoms arise, call a physician.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Ingestion	Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.
Inhalation	Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

Section 9 Disposal Considerations

Dispose of in accordance with local regulations.

Section 10 Other Information

For research use only. Not intended for human or animal diagnostic or therapeutic uses.



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End of Material Safety Data Sheet