MATERIAL SAFETY DATA SHEET (MSDS)

Firefly Luciferase Assay Kit

COMPANY DETAILS

Company:	**eENZYME LLC**
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IDENTIFICATION SECTION

Product Name	Firefly Luciferase Assay Kit
Other Names	None
Product Code	CA- L165, CA-L165-10
Use	Used for detecting and quantifying luciferase activity in biochemical or cell-based assay system.

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Components	**Description**
Component A	Luciferase assay component A
Component B	Luciferase assay component B
Solution I	Buffer component I
Solution II	Buffer component II

HAZARDS IDENTIFICATION

Emergency Overview:	The hazards of the combined materials in this kit have not been thoroughly investigated. Handling all chemicals with caution is recommended.
Carcinogenicity:	Not determined
Target Organs:	Not determined
Primary Entry Route:	Inhalation, ingestion, eye and skin contact

FIRST AID INFORMATION

Swallowed:	If conscious, immediately induce vomiting
Eye:	Wash continuously with water for 15 minutes
Skin:	Immediately wash skin with soap and copious amounts of water. Wash contaminated clothing before reuse.

Inhaled:	Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.
First Aid Facilities:	Eye bath, safety shower

SAFE HANDLING INFORMATION

Storage and Transport:	Keep in a tightly closed container. Stored in a cool, dry, ventilated area.
Spills and Disposal:	Do not sweep up dry materials, use water to dilute and wipe with paper towels. Alternatively, vacuum with HEPA-filtered cleaner, remove and properly dispose of filter.
CERCLA	No reportable quantity
Fire/Explosion Hazard:	Burning can produce oxides of carbon and nitrogen.

STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Heating in the presence of air (oxygen) to temperatures above 212°F will result in decomposition.
Products of Decomposition:	Burning can produce oxides of carbon and nitrogen.

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.