



## Material Safety Data Sheet

The following components of ProZyme products are of the composition described below.

Component	Product Code	Product Name
Vial C Acetic Acid (WS0026)	GKK-402	Signal™ 2-AA Labeling Kit
	GKK-404	Signal™ 2-AB Labeling Kit

Composition	Acetic Acid
CAS #	64-19-7
Hazard identification	Irritant, Flammable, Corrosive
First aid measures	IF IN DOUBT SEEK MEDICAL ADVICE. In case of contact: <b>Eyes and skin</b> - irrigate with plenty of water for at least 15 minutes. <b>Ingestion</b> - wash mouth with water (provided victim is conscious), drink plenty of water. OBTAIN MEDICAL ATTENTION <b>Inhalation</b> - move to a well ventilated area and clear nose and throat.
Fire fighting measures	Water spray, extinguishing powder or appropriate foam according to surrounding fire conditions.
Accidental release measures	Wash spill site with copious amounts of water.
Handling/Exposure Controls	Handle in accordance with Good Laboratory Practice. Wear appropriate protective clothing (safety spectacles, gloves, laboratory coat)
Storage	Store at Room Temperature
Physical and chemical properties	Colorless Liquid.
Stability and reactivity	Stable at room temperature in closed containers under normal storage and handling conditions.
Toxicological information	To the best of our knowledge, the toxicological, carcinogenic and mutagenic properties have not been thoroughly investigated.
Ecological information	Data not available.
Disposal information	Do not allow product to reach sewage system. Dispose of according to local regulations.
Transport information	Contact ProZyme for transportation information.
Regulatory information	Data not available.

The above information is believed to be correct and is derived from currently available information on all the ingredients in this product and with consideration to the quantities present. It does not claim to be all inclusive and shall be used only as a guide. ProZyme shall not be held responsible for any damage resulting from handling or contact with the above product. This product is intended for *in vitro* research only.