



Material Safety Data Sheet

Product	WS0029 Reductant - Vial B
Catalog Number	Component of GKK-407 Signal™ DMB Labeling Kit
Composition	Sodium Dithionite
CAS #	7775-14-6
Hazard identification	Highly flammable, Irritant
First aid measures	IF IN DOUBT SEEK MEDICAL ADVICE. In case of contact: Eyes - irrigate with plenty of water for at least 15 minutes. Skin - wash with soap and water. Ingestion - wash mouth with water (provided victim is conscious), drink plenty of water. OBTAIN MEDICAL ATTENTION. Inhalation - move to a well ventilated area and clear nose and throat.
Fire fighting measures	Use dry powder or carbon dioxide - never use water. Wear self-contained breathing apparatus. Emits toxic fumes under fire conditions.
Accidental release measures	Evacuate area and shut off all sources of ignition. Wear self-contained breathing apparatus, gloves and chemical safety goggles and other safety clothing. Cover with dry-lime, sand or soda ash then place in covered containers using non-sparking tools then transport outdoors. Ventilate and wash spill site after clean up is complete.
Handling/exposure controls	Handle in accordance with Good Laboratory Practice. Wear appropriate protective clothing (safety spectacles, gloves, laboratory coat).
Storage	Store between -30°C and room temperature in a dry place.
Physical/chemical properties	White powder.
Stability and reactivity	Avoid contact with bases, oxidizing agents, water and metals.
Toxicological information	May be harmful if swallowed, inhaled or absorbed through skin. May cause irritation, exposure can cause nausea, headache and vomiting. Complete toxicological information not available.
Ecological information	Data not available.
Disposal information	Do not allow product to reach sewage system. Dilute with excess water, mop up with absorptive material and 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.