



Material Safety Data Sheet

Product	WS0030 DMB Dye - Vial C
Catalog Number	Component of GKK-407 Signal™ DMB Labeling Kit
Composition	DMB (1,2-Diamino-4,5-Methylenedioxybenzene Dihydrochloride)
CAS #	81864-15-5
Hazard identification	Toxic
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	Water spray or appropriate foam according to surrounding fire conditions. Emits toxic fumes under fire conditions.
Accidental release measures	Wear respirator, gloves and chemical safety goggles. Dilute spilled material with water. Mop up with absorbent tissue and hold for waste disposal. Wash spill site after material pick 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 4°C in the dark.
Physical/chemical properties	Red crystal formation.
Stability and reactivity	Avoid contact with acids, oxidizing agents and metals.
Toxicological information	May be harmful if swallowed, inhaled or absorbed through skin. May cause irritation; complete toxicological information not available.
Ecological information	Data not available.
Disposal information	No special requirements. 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.