



## OXFORD BIOMEDICAL RESEARCH

P.O. Box 522, Oxford MI 48371 • USA  
USA: 800-692-4633 • Fax: 248-852-4466  
www.oxfordbiomed.com

### **MSDS: Total Glutathione Assay kit Product No. GT 10**

This product, GT 10 –Reduced Glutathione Assay kit, is provided and produced by Oxford Biomedical Research as an in vitro diagnostic test kit for the sole purpose of research use.

#### Manufacturer:

Oxford Biomedical Research  
2165 Avon Industrial Dr.  
Rochester Hills, MI 48309  
(248) 852-8815

#### Hazardous Component Identification:

Component:	Reagent 2 or R2
Chemical Name:	Sodium Hydroxide
Cas No.:	1310-73-2
MF:	NaOH

#### Physical and Chemical Characteristics:

Boiling Point: N/A	Appearance: Clear solution
Specific Gravity: 1.309	Odor: N/A
Vapor Pressure: N/A	Flash Point: N/A
Vapor Density: N/A	Flammable Limits: N/A
Water Solubility: Soluble	Extinguishing Media: Dry chemical
Reactivity in Water: N/A	Auto-ignition Temperature: N/A

#### Reactivity Data and Storage Conditions:

Stability:	Stable
Incompatibilities:	Acids, metals, organic materials, chlorinated solvents
Storage Conditions:	Capped tightly at 2-8 degrees C.
Hazardous Decomposition Products:	None known
Hazardous Polymerization:	Will not occur.

#### Health Hazard:

Threshold Limit Value:	None established
Toxicity Data:	Toxic
Health Hazard:	Caustic. Causes burns. Harmful by inhalation, ingestion or skin absorption. Destructive to eyes, respiratory system and skin. Potentially fatal by inhalation.
First Aid Protection:	If swallowed do not induce vomiting, seek immediate medical attention. In case of contact with eyes or skin

flush immediately with copious amount of water and seek medical attention. If inhaled, expose to fresh air and seek medical attention.

Special Protection Information:

Respiratory:  
Ventilation:  
Local Exhaust:  
Other:

Do not breath vapor.  
Suggested  
Recommended  
Lab coat, gloves and eye protection required.

Accidental Release Measures:

Personal Precautions:

Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves.

Clean Up:

Dilute with water until pH is 7.0 and soak up material with paper towel and place in a bag for waste disposal. Ventilate area and wash spill site after material has been removed..

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