

Material Safety Data Sheet

1. Identification of the substance/preparation and of the company/undertaking

- Product name:

iD Western 1H - Essential Kit
iD Western 1H - Enhanced Kit with HRP
iD Western 1H - Enhanced Kit with TMB
iD Western 1H - Sensitive Kit with HRP
iD Western 1H - Kit for Fluorescent Detection
iD Western 1H – Multiplex Kit for Fluorescent Detection

- Catalog number:

Rabbit: **ID-WBESR1-005, ID-WBEHR1-005, ID-WBETR1-005, ID-WBSHR1-005**
 Mouse: **ID-WBESM1-005, ID-WBEHM1-005, ID-WBETM1-005, ID-WBSHM1-005**
 Goat: **ID-WBESG1-005, ID-WBEHG1-005, ID-WBETG1-005, ID-WBSHG1-005**
 Fluorescent: **ID-WBFLU1-010, ID-WBMFL1-010**

- Manufacturer/Supplier:

Eurogentec S.A.
 Parc Scientifique du Sart Tilman
 4102 Seraing
 Belgium
 Tel. +32-4-3727400
 Fax.+32-4-3727500

- Further information obtainable from:

Eurogentec Helpdesk
 Tel. +32-4-3727665

- Information in case of emergency:

Please contact the regional Eurogentec representation in your country or Eurogentec S.A. directly.

- MSDS-Nr.:

MSDS-ID-WB1HKIT-V1

2. Composition/information on ingredients

- Substance/preparation
- Dangerous Components

Substance

 Sodium hydroxide
 Thimerosal
 BSA
 PBS

3. Hazards identification

- Physical/chemical hazards
- Human health hazards
- NFPA ratings (scale 0 – 4)

Harmful
 Harmful if swallowed
 Irritating to eyes and skin
 Health Rating: 2
 Reactivity Rating: 1
 Contact Rating: 3 - Severe (Corrosive)

4. First-aid measures

- Inhalation
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
- Ingestion
Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a doctor immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin Contact
In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
- Eye Contact
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Consult an eye-specialist.
- Aggravating conditions
Repeated or prolonged exposure is not known to aggravate medical condition.

5. Fire-fighting measures

- Flammability of the Product
May be combustible at high temperature.
- Extinguishing Media Suitable
Small fire: Use dry chemical powder.
Large fire: Use water spray, fog or foam. Do not use water jet.
- Hazardous thermal (de)composition products
These products are carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂...).
- Special fire-fighting procedures
Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.
- Protection of fire-fighters
Be sure to use an approved/certified respirator or equivalent.

6. Accidental release measures

- Personal precautions
Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist before handling this product.
- Small Spill and Leak
Use appropriate tools to put the spilled solid in a convenient waste disposal container.
- Large Spill and Leak
Use a shovel to put the material into a convenient waste disposal container.

7. Handling and storage

- Handling
Avoid Inhalation
- Storage
Keep at 2 - 8°C
- Packaging materials
Use original container
- Recommended use

8. Exposure controls/personal protection

- | | |
|---|--|
| <ul style="list-style-type: none"> • Engineering measures • Hygiene measures • Personal protective equipment | <p>Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.</p> <p>Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.</p> |
| <p>Skin and body
Eyes</p> | <p>Lab coat
Safety glasses</p> |

9. Physical and chemical properties

- | | |
|--|--|
| <ul style="list-style-type: none"> • Physical state • Color • Molecular Weight • Solubility • Flash point • Explosive properties | <p>Liquid
Not available
Not available
Not available
Not available
Risks of explosion of the product in presence of mechanical impact:
Not available
Risks of explosion of the product in presence of static discharge:
Not available</p> |
|--|--|

10. Stability and reactivity

- | | |
|---|--|
| <ul style="list-style-type: none"> • Stability • Hazardous Decomposition Products | <p>The product is stable.
These products are carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂...)</p> |
|---|--|

11. Toxicological information

- | | |
|---|--|
| <ul style="list-style-type: none"> • RTECS # • Acute toxicity • Chronic toxicity • Other Toxic Effects on Humans | <p>N/A
LD50: Not available
LC50: Not available
Repeated or prolonged exposure is not known to aggravate medical condition.
Not available
No specific information is available in our database regarding the other toxic effects of this material for humans.
Not available
To the best of our knowledge, the toxicological properties of this product have not been thoroughly investigated.</p> |
| <ul style="list-style-type: none"> • Carcinogenic effects • Mutagenic effects • Reproduction toxicity • Teratogenic effects | <p>Not available
Not available
Not available
Not available</p> |

12. Ecological information

- Ecotoxicity Not available
- Toxicity of the Products of Biodegradation The product itself and its products of degradation are not toxic.

13. Disposal considerations

- Methods of disposal; Waste of residues; Contaminated Packaging Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. Transport information

- International transport regulations
- Land - Road/Railway ADR/RID Class Not controlled under ADR (Europe)
 - Sea IMDG Class Not controlled under IMDG
 - Air IATA-DGR Class Not controlled under IATA
 - Special Provisions for Transport Not applicable

15. Regulation information

- EU Regulations Risk Phrases This product is not classified according to the EU regulations.
- U.S. Federal Regulations TSCA: No products were found
SARA 302/304/311/312 extremely hazardous substances: No products were found
SARA 302/304 emergency planning and notification: No products were found
SARA 302/304/311/312 hazardous chemicals: No products were found
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found
SARA 313 toxic chemical notification and release reporting: No products were found
Clean Water Act (CWA) 307: No products were found
Clean Water Act (CWA) 311: No products were found
Clean air act (CAA) 112 accidental release prevention: No products were found
Clean air act (CAA) 112 regulated flammable substances: No products were found
Clean air act (CAA) 112 regulated toxic substances: No products were found
- HCS Classification Not controlled under the HCS (United States)
- State Regulations Not controlled under WHMIS (Canada)
- WHMIS (Canada) No products were found

16. Other information

Hazardous Material Information System (U.S.A.)

Health	0
Fire Hazard	1
Reactivity	0
Personal Protection	A

National Fire Protection Association (U.S.A.)



This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.