

Material Safety Data Sheet

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

Product name:

iD HRP Substrate Kit

Catalog number:

ID-SUHRP1-060 - ID-SUHRP1-300 - ID-SUHRP1-500

Manufacturer/Supplier: Eurogentec S.A.

Parc Scientific 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-ID-SUHRP-V1 MSDS-Nr.:

2. Composition/information on ingredients

Substance/preparation Preparation

Ingredient Name

iD HRP Substrate

Hazards identification

Physical/chemical hazards Harmful

Harmful if swallowed Human health hazards Irritating to eyes and skin

Health Rating: 2

NFPA ratings (scale 0 - 4) Reactivity Rating: 1

Contact Rating: 3 - Severe (Corrosive)

First-aid measures

If inhaled, remove to fresh air. If not breathing, give artificial Inhalation

respiration. If breathing is difficult, give oxygen.

attention.

Do NOT induce vomiting unless directed to do so by medical Ingestion

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.

In case of contact, immediately flush skin with plenty of water. Skin Contact

Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention. Check for and remove any contact lenses. In case of contact,

Eye Contact immediately flush eyes with plenty of water for at least 15 minutes.

Consult an eye-specialist.

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· Aggravating conditions

Repeated or prolonged exposure is not known to aggravate medical condition.

5. Fire-fighting measures

• Flammability of the Product

Extinguishing Media Suitable

Hazardous thermal (de)composition products

· Special fire-fighting procedures

Protection of fire-fighters

May be combustible at high temperature.

Small fire: Use dry chemical powder.

Large fire: Use water spray, fog or foam. Do not use water jet.

These products are carbon oxides (CO, CO₂), nitrogen oxides (NO,

 $NO_{2}...$).

Fire fighters should wear positive pressure self-contained breathing

apparatus (SCBA) and full turnout gear.

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℃

Packaging materials

Recommended use Use original container

8. Exposure controls/personal protection

Engineering measures
 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.

Hygiene measures Wash hands after handling compounds and before eating, smoking,

using lavatory, and at the end of day.

• Personal protective equipment

Skin and body
Eyes

Lab coat Safety glasses

9. Physical and chemical properties

Physical stateColorLiquidNot available

Molecular Weight Not available
Solubility Not available
Flash point Not available

Explosive properties
 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

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10. Stability and reactivity

Stability The product is stable.

Hazardous Decomposition Products
 These products are carbon oxides (CO, CO₂), nitrogen oxides (NO,

NO_{2...})

11. Toxicological information

RTECS # N/A

Acute toxicity
 LD50: Not available
 LC50: Not available

Chronic toxicity
 Repeated or prolonged exposure is not known to aggravate medical

condition.

Other Toxic Effects on Humans 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.

Carcinogenic effects

Mutagenic effects

Not available

Reproduction toxicity

Teratogenic effects

Not available

Not available

Not available

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;
 Waste must be disposed of in accordance with federal, state and least any inspectal control regulations.

Contaminated Packaging local environmental control regulations.

14. Transport information

International transport regulations

Land - Road/Railway

ADR/RID Class

• Sea

IMDG Class

Air IATA-DGR Class

• Special Provisions for Transport

Not controlled under ADR (Europe)

Not controlled under IMDG

Not controlled under IATA

Not applicable

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15. Regulation information

 EU Regulations Risk Phrases

U.S. Federal Regulations

This product is not classified according to the EU 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

Not controlled under the HCS (United States)

Not controlled under WHMIS (Canada)

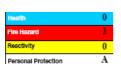
No products were found

State RegulationsWHMIS (Canada)

HCS Classification

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

16. Other information



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.

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