

Material Safety Data Sheet

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

- Product name:

iD Blot Pads (Basic)
iD Blot Pads (Nitrocellulose)
iD Blot Pads (PVDF)

- Catalog number:

ID-BLPAB1-020; ID-BLPAN1-020 ; ID-BLPAP1-020

- Manufacturer/Supplier:

Eurogentec S.A.
Parc Scientifc 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-BLPA-V1

2. Composition/information on ingredients

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| • Substance/preparation | Preparation |
| • Ingredient Name | Tris , ethanol, isopropanol, Methyl Orange |

3. Hazards identification

- CAUTION The chemical, physical, and toxicological properties of this product have not been thoroughly investigated. Exercise due care.

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 If swallowed, wash out mouth with water provided person is conscious.
- 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.

5. Fire-fighting measures

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| <ul style="list-style-type: none"> • Flammability of the Product • Extinguishing Media Suitable | <p>Not available</p> <p>Small fire: Use dry chemical powder.</p> |
| <ul style="list-style-type: none"> • Hazardous thermal (de)composition products | <p>Large fire: Use water spray, fog or foam. Do not use water jet.</p> <p>These products are carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂...).</p> |
| <ul style="list-style-type: none"> • Protection of fire-fighters | <p>Be sure to use an approved/certified respirator or equivalent.</p> |

6. Accidental release measures

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| <ul style="list-style-type: none"> • Personal precautions | <p>Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist before handling this product.</p> |
| <ul style="list-style-type: none"> • Small Spill and Leak | <p>Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> |
| <ul style="list-style-type: none"> • Method of Cleaning-up | <p>Sweep up, place in a bag and hold for waste disposal. Avoid raising dust.</p> <p>Ventilate area and wash spill site after material pickup is complete.</p> |

7. Handling and storage

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| <ul style="list-style-type: none"> • Handling | <p>Avoid Inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.</p> |
| <ul style="list-style-type: none"> • Storage <p>Packaging materials Recommended use</p> | <p>Keep at room temperature – do not freeze</p> <p>Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.</p> |

8. Exposure controls/personal protection

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| <ul style="list-style-type: none"> • Engineering measures | <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</p> |
| <ul style="list-style-type: none"> • Hygiene measures • Personal protective equipment <p>Skin and body Eyes</p> | <p>Lab coat Safety glasses</p> |

9. Physical and chemical properties

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| <ul style="list-style-type: none"> • Physical state | <p>Solid and Liquid</p> |
| <ul style="list-style-type: none"> • Color | <p>White and Orange</p> |
| <ul style="list-style-type: none"> • pH | <p>7 to 10</p> |
| <ul style="list-style-type: none"> • Freezing Point | <p>0°C</p> |
| <ul style="list-style-type: none"> • Water Content | <p>60 to 80%</p> |
| <ul style="list-style-type: none"> • Solvent Content | <p>Methyl Orange</p> |

10. Stability and reactivity

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|--|-------------------------------|
| <ul style="list-style-type: none"> • Stability | <p>The product is stable.</p> |
| <ul style="list-style-type: none"> • Hazardous Decomposition Products | <p>Not available</p> |

- Hazardous Polymerization Will not occur

11. Toxicological information

- Skin Contact May cause skin irritation
- Skin Absorption May be harmful if absorbed through the skin
- Inhalation Material may be irritating to mucous membranes and upper respiratory tract, may be harmful if inhaled.
- Ingestion May be harmful if swallowed
- Conditions Aggravated by Exposure The toxicological properties have not been thoroughly investigated.

12. Ecological information

- Ecotoxicity Not available
- Toxicity of the Products of Biodegradation Not available

13. Disposal considerations

- Methods of disposal; Waste of residues; Contaminated Packaging Contact a licensed professional waste disposal service to dispose of this material.
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

14. Transport information

- DOT Proper Shipping Name Not available
- Non-Hazardous for Transport This substance is considered to be non-hazardous for transport.
- IATA Non-Hazardous for Air Transport Non-hazardous for air transport

15. Regulation information

- US Classification and Label Text
- US Statements Caution: The chemical, physical, and toxicological properties of this product have not been thoroughly investigated. Exercise due care.
- United States Regulatory information
- SARA Listed Not available
- Canada Regulatory Information
- WHMIS Classification This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

16. Other information

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.