

Safety Data Sheet

Section 1: Identification

Product identifier

Product Name: eBlot Protein Transfer Pads (Basic, 20-pak)

Product Code: L03011

Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Hazard Communication & Compliance

Details of the supplier of the safety data sheet

Manufacturer: GenScript
860 Centennial Ave.
Piscataway, NJ 08854 United States

www.genscript.com

product@genscript.com

Telephone (General): 1-732-885-9188

Emergency telephone number

Manufacturer: 1-877-436-7274

Section 2: Hazards identification

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

Chronic Effects/Target Organ Effects: None known.

Medical Conditions Aggravated By Exposure: None known.

Environmental Effects: None known.

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS-No	EINECS-No	Weight %
Bicine	150-25-4	17123-43-2	1.44
Tris	77-86-1	201-064-4	3.14
CAPS	1135-40-6	214-492-1	8.46

Ethanol	64-17-5	200-578-6	20
Isopropanol	67-63-0	200-661-7	13.98

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Section 4: First-Aid Measures

Inhalation	Move to fresh air. If not breathing, give artificial respiration.
Skin	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
Eye	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth.

Section 5: Fire-Fighting Measures

Extinguishing Media: No information available.

Special Exposure Hazards: No information available.

Special Protective Equipment: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and fullprotective gear.

Section 6 - Accidental Release Measures

Personal Precautions	Ensure adequate ventilation, especially in confined areas.
Emergency Procedures	See Section 12 for additional Ecological information.
Environmental precautions	Absorb with sand or vermiculite. Pick up and transfer to properly labeled containers. Ventilate area and wash spill site after material pickup is complete.

Section 7 - Handling and Storage

Handling: Handle in accordance with good industrial hygiene and safety practice.

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place.

Specific Uses: For R&D/experimental use only; Electrophoresis precast gels.

Section 8 - Exposure Controls/Personal Protection

Exposure Limit Values: None established

Exposure Controls: Use process enclosures, local exhaust ventilation, or other engineering controls as needed.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Eye/Face Protection: Avoid contact with eyes. Safety glasses with side-shields.

Skin/Hand Protection: Wear protective gloves/clothing.

Section 9 - Physical and Chemical Properties

Appearance: Solid

Odor: White

Flash point: Not available

Viscosity: Not available

Solubility: Not available

Density (water = 1): .. Not available

Partition coefficient: . Not available

Boiling point: Not available

Melting point: Not available

pH: Not available

Other: Not available

Section 10: Stability and Reactivity

Stability: Stable under recommended storage conditions.

Conditions To Avoid: Extremes of temperature and direct sunlight.

Materials To Avoid: None.

Hazardous Decomposition Products: None.

Section 11 - Toxicological Information

None available for the product.

Section 12 - Ecological Information

Ecotoxicity	Not available.
Mobility	Not available.
Biodegradation	Not available.
Bioaccumulation	Not available.

Section 13 - Disposal Considerations

Dispose of unused material and containers in accordance with all federal, state, and local regulation.

Section 14 - Transport Information

Product Name: eBlot Protein Transfer Pads (Basic, 20-pak)

Not known to be hazardous for transport.

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

US Regulations:

This product meets the following SARA 311/312 hazard categories: none.

This product contains the following SARA 302 Extremely Hazardous Substances: none.

This product contains the following SARA 313 Toxic Chemicals: none.

This product contains the following CERCLA Hazardous Substances: none.

The components of this product are listed on TSCA.

EU Regulations:

This product does not meet the classification and labeling criteria under 1999/45/EC as a dangerous preparation.

The components of this product are listed on the European Inventory of Existing Chemical Substances (EINECS) or meet the polymer exemption.

Canadian Regulations:

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and it contains the information required by the CPR.

This product meets WHMIS classification D2B.

Components of this product are listed on the DSL.

Section 16 - Other Information

Date Created	05/20/2012
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