

Material Safety Data Sheet

Section 1 Chemical Product and Company Identification

MSDS Name: Ethidium Bromide De-staining Bags
Product Code: 90-1500
Synonyms: None
Company identification: Severn Biotech Limited
Unit 2 Park Lane Industrial Estate
Kidderminster
Worcestershire
DY11 6TJ

For information call: +44 (0)1562 825286

Section 2 - Composition, Information on Ingredients

CAS: 37380-42-0
Chemical Name: Amberlite Resin Polymeric Adsorbant
%: 100
EINECS: None

Risk Phrases: None

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Caution! May cause irritation to skin, eyes and respiratory tract.

Potential Health Effects

Eye: May be irritating to eyes.
Skin: May be irritating in contact with skin
Ingestion: Not hazardous according to 67/548/EEC
Inhalation: May be irritating to respiratory tract.
Chronic: Not hazardous according to 67/548/EEC

Section 4 - First Aid Measures

Eye: In case of contact, immediately flush eyes with copious amounts of water for 15 minutes.
Skin: In case of contact, wash skin with soap and copious amounts of water.
Ingestion: If swallowed, wash out mouth with water, provided person is conscious. Call a Doctor.
Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen,
Chronic: May be harmful if swallowed. Dust may be irritating to eyes, mucous membranes, and upper respiratory tract.

Notes to Physician: Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.
Fire: Not considered to be a fire hazard.
Explosion: Not considered to be an explosion hazard.
Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Section 6 - Accidental Release Measures

Should de-staining bags be torn or split, wear appropriate safety clothing (gloves, respirator, lab coat) and sweep up spillage of resin. Avoid stirring up dust.

Section 7 - Handling and Storage

Store in a cool, dry place.

Section 8 - Exposure Controls, Personal Protection

Airborne Exposure Limits: None established.

Ventilation System: In general, dilution ventilation is a satisfactory health hazard control for this substance. However, if conditions of use create discomfort to the worker, a local exhaust system should be considered.

Personal Respirators (NIOSH Approved): For conditions of use where exposure to dust or mist is apparent and engineering controls are not feasible, a particulate respirator (NIOSH type N95 or better filters) may be worn. If oil particles (e.g. lubricants, cutting fluids, glycerine, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full-face positive-pressure, air-supplied respirator. **WARNING:** Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

Skin Protection: Wear protective gloves and clean body-covering clothing.

Eye Protection: Safety glasses. Maintain eye wash fountain and quick-drench facilities in work area.

Section 9 - Physical and Chemical Properties

Physical State:	Spherical beads, powder
Colour:	Brown
Odour:	Not available
pH:	Not available
Vapour Pressure:	Not available
Vapour Density:	Not available
Evaporation Rate:	Not available
Viscosity:	Not available
Boiling Point:	Not available
Freezing/Melting Point:	Not available
Decomposition Temperature:	Not available
Solubility in water:	Not available
Specific Gravity/Density:	Not available
Molecular Formula:	Not available
Molecular Weight:	Not available

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Incompatible materials, dust generation, excess heat.

Incompatibilities with Other Materials: Strong oxidisers

Hazardous Decomposition Products: Carbon dioxide; carbon monoxide

Hazardous Polymerization will not occur.

Section 11 - Toxicological Information

CAS: 37380-42-0

LD50/LC50: Not applicable

Carcinogenicity: Not listed

Other:

Section 12 - Ecological Information

No information available

Section 13 - Disposal Considerations

Observe all Governmental and local environmental regulations

Section 14 - Transport Information

Shipping Name:	Not applicable
Hazard Class:	Not applicable
UN Number:	Not applicable
Packing Group:	Not applicable

Section 15 - Regulatory Information

European/International Regulations
European Labelling in Accordance with EC Directives
Hazard Symbols: Not applicable
Risk Phrases:
Not applicable
Safety Phrases:
S22, S24, S25
CAS: 37380-42-0

Section 16 - Other Information

MSDS Creation Date: 10/04/1997
Revision number: 2
Revision Date: 16/07/2009

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