High Desert Bioscience Inc

MSDS – Product # REA-1015 Bags with Activation Solution 06/10/2008

PRODUCT IDENTIFICATION

PRODUCT: Destaining Pouches With Activation Solution

PRODUCT #: REA-1015

MANUFACTURER: High Desert Bioscience Inc. Sierra vista, AZ, 520-456-9095. CHEMTREC: 800-424-9300

100%

CONCENTRATION

PRODUCT COMPOSITION

CAS # 9003-69-4 7732-18-5

64-19-7

151-21-3

IRRITANT

CHEMICAL NAME Amberlite XAD16 Water

 $\begin{array}{lll} \text{Water} & 81.9\% \\ \text{Isopropyl alcohol} & 18\% \text{ v/v} \\ \text{Sodium dodecyl sulphate} & 0.1\% \text{ v/v} \end{array}$

PHYSICAL DATA

Destain bags: Dried powder packaged in individual pouch

Activation solution: Clear, odorless solution

HAZARD DATA AND FIRST AID MEASURES

EYE: irritant, in case of contact rinse thoroughly with water and consult physician.

SKIN: irritant, may cause local dermatitis, in case of contact wash thoroughly with soap & water, do not handle material with bare

hands. Avoid all contact with clothing, properly dispose of all contaminated clothing. INGESTION: toxic, irritant, causes nausea, vomiting. Seek medical aid immediately.

INHALATION: irritant, avoid breathing fumes.

FIRE HAZARD DATA Non-flammable, wear MSHA/NIOSH approved self-contained breathing apparatus.

Flashpoint: N/A

NFPA RATING: Not published.

Hazardous decomposition products: nitrogen oxides, CO, CO₂

ACCIDENTAL RELEASE

Wear chemical safety goggles and gloves, collect material for disposal with absorbant material. May be disposed of by incineration in

an approved device.

EXPOSURE CONTROL

Chemical safety goggles as per 29 CFR 1910.133

Chemical resistant gloves

Avoid contact with eyes, skin and clothing Wash thoroughly after exposure

Use respiration protection devices that meet OSHA CFR 1910.134 and ANSI Z88.2 specifications.

REACTIVITY

Stable at room temperature under normal conditions.

Avoid contact with strong oxidizing agents.

TOXICOLOGY

RTECS: TY2900000/MB760000

LD50/LC50: UNLISTED.

CARCINOGENICITY: Not listed by ACGIH, IARC, NIOSH. NTP or OSHA. No other data available

ENVIRONMENTAL CONCERNS

Dispose of in a manner consistent with federal, state and local regulations.

RCRA: No information available. Not listed as a RCRA land disposal banned material.

HANDLING & STORAGE

Store at room temperature.

Avoid eye and skin contact. Wear protective eye-wear, gloves and clothing. Follow directions for use.

TRANSPORT INFORMATION

No specific USDOT, IMO. IATA, RID/ADR or TDG information avialable. Constituent materials not listed at the concentrations occuring in these products. Contact Bridge Bioscience Corparation for additional transportation information.

REGULATIONS

Federal: TCSA: ingredients listed, no ingredients have a SNUR under TCSA. SARA: None of the ingredients have a RQ, None of the ingredients have a TPQ, None of the ingredients are listed under Section 313. CAA: This material does not contain any hazardous air pollutants or Class 1 or Class 2 ozone depletors. OSHA: None of the ingredients in this product are considered highly hazardous by OSHA at this product concentration.

State RTK listings: none.

European: No hazards symbols. Risk:not available.

OTHER INFORMATION

The above information is believed correct as of the above date, but does not purport to be all inclusive and shall be used only as a guide. High Desert Bioscience Corparation shall not be held liable for any damage resulting from handling or from contact with the above product.