



Material Safety Data Sheet

Product Name:	Vial H4 (Desalting resin)
Product Code:	WS0158
Composition:	Sulfonated copolymer of styrene and divinylbenzene in the hydrogen form, water.
CAS #:	069011-20-7
Hazard Identification:	Potential health effects.
First Aid Measures:	In case of contact: Eyes - May cause severe eye irritation with corneal injury which may result in permanent impairment of vision, even blindness. Chemical burns may occur. Skin - Prolonged or repeated exposure not likely to cause significant irritation. May cause more severe response if skin is abraded. No adverse effects anticipated by skin absorption. Inhalation - Vapors are unlikely due to physical properties. Ingestion - Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.
— IF IN DOUBT, SEEK MEDICAL ADVICE —	
Firefighting Measures:	No combustible until water has evaporated. Residue will burn. Under fire conditions some components of this product may decompose. The smoke may contain unidentified toxic and/or irritating compounds. Hazardous combustion products may include but are not limited to: hydrocarbons, sulfur oxides, organic sulfonates, carbon monoxide, carbon dioxide and benzene compounds.
Accidental Release Measures:	Spilled material may cause a slipping hazard. Use appropriate safety equipment.
Handling/Exposure Controls:	Do not get in eyes. Wash thoroughly after handling.
Storage:	Keep container tightly closed. Store between 35-100°F.
Physical and Chemical Properties:	Light yellow to brown solid (beads) Density: 50 lb/ft ³
Stability and Reactivity:	Hazardous decomposition products depend upon temperature, air supply, and the presence of other materials. Hazardous decomposition products may include but are not limited to: aromatic compounds, hydrocarbons, organic sulfonates and sulfur oxides.
Toxicological Information:	Not available.
Ecological Information:	No bioconcentration of the polymeric component is expected because of its high molecular weight. In the terrestrial environment, material is expected to remain in the soil. In the aquatic environment, material will sink and remain in the sediment. Surface photodegradation is expected with exposure to sunlight. No appreciable biodegradation is expected.
Disposal Information:	Do not dump into any sewers, on the ground, or into any body of water.
Transport Information:	Contact ProZyme for transportation information.
US Regulatory Information:	Not available.

The above information is supplied in good faith and is believed to be correct. It does not claim to be all-inclusive and is intended to be used only as a guide. Final determination of the suitability of any material is the sole responsibility of the user. ProZyme shall not be held responsible for any damage resulting from handling or contact with the above product. This product is intended for *in vitro* research only.

3832 Bay Center Place
Hayward, CA 94545-3619

TOLL FREE (800) 457-9444
PHONE (510) 638-6900
FAX (510) 638-6919

E-MAIL info@prozyme.com
WEB www.prozyme.com