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Providing Chromatography Products for Analysis and Purification.

Customer P.O. No. 26513Y

Material Safety Data Sheet

Date Printed: 05/07/2004
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Section 1 - Product and Company Information

Catalog Number: 20278 (Reorder Product by this No.)
Product Name: AMBERLITE DAX-8
Data Sheet Number: R100108
Data Sheet Name: SUPELITE DAX-8
Street Address: 595 North Harrison Road
City, State, Zip, Country: Bellefonte, PA 16823-0048 USA
Fax (MSDS Dept.): 814-359-5930
Emergency Phone: 800-521-8956 EXT 2143
CHEMTREC: 800-424-9300

Section 2 - Composition/Information on Ingredient(s)

Substance Name: SUPELITE DAX-8
CAS#: 11104-40-8
SARA 313: No
Ingredients:
Formula:
Chemical Name:
HARDSTYRENE/DIVINYLBENZENE POLYMER
Synonym(s):

Section 3 - Hazards Identification

Emergency Overview:
Stable.
May irritate eyes and/or skin.
See Section 11 for toxicological data.

Section 4 - First Aid Measures

Oral Exposure:
Inhalation Exposure:
Immediately move to fresh air.
Dermal Exposure:
Flush skin with large volumes of water.
Eye Exposure:
Flush eyes with water for 15 minutes.
Additional Information:

Section 5 - Fire Fighting Measures

Flammable Hazards:

Explosion Hazards:

Thermal Decomposition Components:

N/A

Extinguishing Media:

Suitable:

CO2.

Dry chemical.

Water fog.

Firefighting

Protective Equipment:

Wear self-contained breathing apparatus when fighting a chemical fire.

Specific Hazard(s):

Additional Information:

Section 6 - Accidental Release Measures

Procedure to be followed in case of Leak or Spill:

Sweep up material.

Procedure(s) of Personal Precaution(s):

Wear gloves.

Wear protective glasses.

Methods for Cleaning Up:

Additional Information:

Section 7 - Handling and Storage

Handling

User Exposure:

Storage

Suitable:

Keep away from heat.

Additional Information:

Section 8 - Exposure Controls/PPE

Engineering Controls:

Use only in well-ventilated area.

Personal Protective Equipment

Respiratory:

Hand:

Eye:

Wear gloves.

Wear protective glasses.

Additional Equipment:

General Hygiene Measures:

Additional Information:

Section 9 - Physical and Chemical Properties

Appearance:

White granules

Odor:

Odorless

Molecular Weight:

N/A

Value:

Method:

Boiling Point Range:

N/A

Melting Point Range:

0 C

Vapor Pressure:

17 mm

20.0 C

Vapor Density:

.62

(Air=1)

Section 9 - Physical and Chemical Properties

Volatile %: 55
Specific Gravity/Density: 1.090 g/cm³ or g/ml (Water=1)
Evaporation Rate: <1 (Water=1)
Value: Method:
Flash Point (F): N/A
Lower: Upper:
Explosion Limits: N/A
Solubility in Water: N/A
N/A = Not Available

Section 10 - Stability and Reactivity

Stability: Stable.
Stable.
Materials to Avoid:
Conditions to Avoid:
Avoid contact with nitric acid and other strong oxidizing reagents.
Product has been rigorously extracted to remove unreacted monomers.
Hazardous Decomposition Products: N/A
Hazardous Polymerization: Will not occur.
Additional Information:

Section 11 - Toxicological Information

Route of Exposure
Skin Contact:
Skin Absorption:
Eye Contact:
Inhalation:
Ingestion:
Critical Effects:
Additional Possible Effects:
Target Organ(s) or System(s):
Signs and Symptoms of Exposure:
May irritate eyes and/or skin.
Conditions Aggravated by Exposure:
Additional Information:
The monomer is a reported animal carcinogen.
RTECS Number: N/A
Toxicity Data (LD50): N/A
Limit Range
TLV: N/A
PEL: N/A

Section 12 - Ecological Information

Ecotoxicity:
No Data Available.

Section 13 - Disposal Information

Appropriate Method of Disposal of Substance or Preparation:
Not a regulated hazardous waste.
Comply with all applicable federal, state, or local regulations.
Contact a licensed professional waste disposal service to dispose of this material.

Section 14 - Transport Information

DOT

Proper Shipping Name: N/A
UN#: N/A
Class: N/A
Packing Group: N/A
Hazard Label: N/A
PIH: N/A

IATA

Proper Shipping Name: N/A
IATA UN Number: N/A
Hazard Class: N/A
Packing Group: N/A
Hazard Label: N/A
PIH: N/A

Section 15 - Regulatory Information

EU Directives Classification

Symbol of Danger:
Indication of Danger:
Risk Statements:
Safety Statements:

US Classification and Label Text

Indication of Danger:
Risk Statements:
Safety Statements:
US Statements:

United States Regulatory Information

SARA Listed: No

Deminimis:

Notes:

TSCA Inventory Item:

United States - State Regulatory Information

California Prop-65:

Canada Regulatory Information

WHMIS Classification:

Class D - Division 1 - Poisonous and infectious materials.

DSL:

NDSL:

Additional Information:

Section 16 - Other Information

Disclaimer:

For R&D use only. Not for drug, household or other uses.

Warranty:

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