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Providing Chromatography Products for Analysis and Purification.

Customer P.O. No. 35792R

Material Safety Data Sheet

Date Printed: 09/09/2008
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Section 1 - Product and Company Information

Catalog Number: 442456 (Reorder Product by this No.)
Product Name: ANTHRACENE-D10, 100MG, NEAT
Data Sheet Number: R471010
Data Sheet Name: ANTHRACENE-D10
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: ANTHRACENE-D10
CAS#: 1719-06-8
SARA 313: Yes
Ingredients:
Formula: C14D10
Chemical Name:
ANTHRACENE-D10
Synonym(s):
ANTHRACENE
RTECS Number: N/A
MSDS Dictionary:
CAS=Chemical Abstract Service; %=Percentage of Composition; TLV=Threshold
Limit Value; SARA=Superfund Amendments and Reauthorization Act of 1986;
TSCA=Toxic Substances Control Act; N/A=Not Available.

Section 3 - Hazards Identification

Emergency Overview:

Stable.
To the best of our knowledge, the chemical, physical, & toxicological
properties have not been thoroughly investigated.
See Section 11 for toxicological data.

Section 4 - First Aid Measures

Oral Exposure:

Inhalation Exposure:

Immediately move to fresh air.

Dermal Exposure:

Remove contaminated clothing and shoes.
Flush skin with large volumes of water.

Eye Exposure:

Flush eyes with water for 15 minutes.

Additional Information:

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Health

Section 5 - Fire Fighting Measures

Flammable Hazards:

Explosion Hazards:

Thermal Decomposition Components:

N/A

Extinguishing Media:

Suitable:

Water.

CO2.

Dry chemical.

Alcohol foam.

Firefighting

Protective Equipment:

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

Specific Hazard(s):

Flash Point (F): Value: Method:
N/A

Autoignition Temperature: Lower: Upper:
N/A

Explosion Limits: N/A

Additional Information:

Section 6 - Accidental Release Measures

Procedure to be followed in case of Leak or Spill:

Ventilate area.

Sweep up material.

Avoid generating dust.

Procedure(s) of Personal Precaution(s):

Wear gloves.

Avoid eye or skin contact.

Wear protective glasses.

Methods for Cleaning Up:

Flush area with water.

Additional Information:

Section 7 - Handling and Storage

Handling

User Exposure:

Avoid eye or skin contact.

Storage

Suitable:

Store in sealed container in cool, dry location.

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:

Avoid eye or skin contact.

Additional Information:

Section 9 - Physical and Chemical Properties

Appearance:

White solid

Odor:**Molecular Weight:** 188**pH:**

Boiling Point Range:	Value:	Method:
Melting Point Range:	340° C	N/A
Vapor Pressure:	216° C	
Vapor Density:	N/A	
Volatile %:	N/A	
Specific Gravity/Density:	1.250 g/cm ³ or g/ml (Water=1)	
Evaporation Rate:	N/A	

Flash Point (F):	Value:	Method:
	N/A	
	Lower:	Upper:

Explosion Limits: N/A**Solubility in Water:** N/A**Refractive Index:****Autoignition Temperature:****Additional Information:**

N/A = Not Available

Section 10 - Stability and Reactivity

Stability:**Stable:**

Stable.

Materials to Avoid:

Oxidizing agents.

Conditions to Avoid:

N/A

Hazardous Decomposition Products:

N/A

Hazardous Polymerization:

Will not occur.

Additional Information:

Section 11 - Toxicological Information

Route of Exposure**Skin Contact:**

Discolors skin.

Skin Absorption:**Eye Contact:****Inhalation:****Ingestion:****Critical Effects:****Additional Possible Effects:****Target Organ(s) or System(s):****Signs and Symptoms of Exposure:****Conditions Aggravated by Exposure:****Additional Information:**

Toxicity Data (LD50):	430 mg/kg	Intraperitoneal Rat
	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:

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: XI
Indication of Danger:
Irritant
Risk Statements: R: 36 38
Irritating to eyes.
Irritating to skin.
Safety Statements: S: 24 25
Avoid contact with skin.
Avoid contact with eyes.

US Classification and Label Text

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

United States Regulatory Information

SARA Listed: Yes

Deminimis:

Notes:

Subject to the reporting requirements of SARA Title III, Section 313.

TSCA Inventory Item: No

United States - State Regulatory Information

California Prop-65:

Canada Regulatory Information

WHMIS Classification:

DSL:

NDSL:

Additional Information:

Section 16 - Other Information

Disclaimer:

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

Warranty:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Supelco, shall not be held liable for any damage resulting from handling or from contact with the above product. Copyright 2008 Supelco. License granted to make unlimited paper copies for internal use only.

