



## SAFETY DATA SHEET

Version 5.1 Revision Date 10/10/2018

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Avanti Polar Lipids, Inc. 700 Industrial Park Drive, Alabaster, AL 35007, USA • (800) 227-0651 • (205) 663-2494  
• Fax(800) 229-1004•(205) 663-0756 • E-mail Orders: [orders@avantilipids.com](mailto:orders@avantilipids.com) • E-mail Inquiries: [info@avantilipids.com](mailto:info@avantilipids.com)  
• E-mail Technical Questions: [technical@avantilipids.com](mailto:technical@avantilipids.com) • Visit [www.avantilipids.com](http://www.avantilipids.com)

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### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifiers

Product name : DMABA Kit Contains 1mg each of (D0, D4, D6, and D10)-4(dimethylamino)-benzoic acid N-hydroxysuccinimide ester

Product Number : 640020P  
Brand : AVANTI

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

#### 1.3 Details of the supplier of the safety data sheet

Company : Avanti Polar Lipids, INC  
700 Industrial Park Drive  
Alabaster, AL 35007  
United States of America

Telephone : (205) 663-2494  
Fax : (205) 663-0756

#### 1.4 Emergency telephone number

Emergency Phone # : +1 703-741-5970 / 1800-424-9300(CHEMTREC)

This is a summary MSDS for a kit, for the full MSDS for each of the components listed in section 16 please visit our website.

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### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

#### 2.2 GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

#### 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Refer to component MSDS

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### 4. FIRST AID MEASURES

Refer to component MSDS

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## 5. FIREFIGHTING MEASURES

Refer to component MSDS

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## 6. ACCIDENTAL RELEASE MEASURES

Refer to component MSDS

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## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

For precautions see section 2.2.

### 7.2 Conditions for safe storage, including any incompatibilities

Recommended storage temperature -25 - -15 °C  
Storage class (TRGS 510): 12: Non Combustible Liquids

### 7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Refer to component MSDS

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Refer to component MSDS

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## 10. STABILITY AND REACTIVITY

Refer to component MSDS

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## 11. TOXICOLOGICAL INFORMATION

Refer to component MSDS

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## 12. ECOLOGICAL INFORMATION

Refer to component MSDS

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## 13. DISPOSAL CONSIDERATIONS

Refer to component MSDS

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## 14. TRANSPORT INFORMATION

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

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## 15. REGULATORY INFORMATION

### SARA 311/312 Hazards

No SARA Hazards

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## 16. OTHER INFORMATION

### Kit Components:

4-(dimethylamino)-2,5-dioxo-1-pyrrolidinyl ester benzoic acid	AVANTI	640000P
4-(dimethylamino)-2,5-dioxo-1-pyrrolidinyl ester-benzoic-2,3,5,6-d4 acid	AVANTI	640004P
4-[di(methyl-d3)amino]-2,5-dioxo-1-pyrrolidinyl ester benzoic acid-d6	AVANTI	640006P
4-[di(methyl-d3)amino]-2,5-dioxo-1-pyrrolidinyl ester benzoic-2,3,5,6-d4 acid	AVANTI	640010P

### Preparation Information

Sigma-Aldrich Corporation  
Product Safety – Americas Region  
1-800-521-8956

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