

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

## D-NMMA . monoacetate

Revision 0

Revision date 2012-12-07

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name	D-NMMA . monoacetate
Other means of identification	NG-Monomethyl-D-arginine . monoacetate
CAS No.	137694-75-8
Product code	AG-CR1-3580

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

Company	Adipogen International
Address	Adipogen AG Schützenstrasse 12 Postfach 335 CH-4410 Liestal
Web	www.adipogen.com
Telephone	+41-61-926-60-40
Fax	+41-61-926-60-49
Email	info@adipogen.com

#### 1.4. Emergency telephone number

Emergency telephone number	+41-61-926-60-40
Company	Adipogen AG 9.00am to 6.00pm Mon-Fri Swiss Time

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
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### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

##### 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
D-NMMA . monoacetate		137694-75-8			90 - 100%	

##### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
D-NMMA . monoacetate		137694-75-8			90 - 100%	

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the

## D-NMMA . monoacetate

Revision 0

Revision date 2012-12-07

**4.1. Description of first aid measures**

Skin contact	eyelids open. Seek medical attention if irritation or symptoms persist.
	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

	Use extinguishing media appropriate to the surrounding fire conditions.
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**5.2. Special hazards arising from the substance or mixture**

	Burning produces irritating, toxic and obnoxious fumes.
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**5.3. Advice for firefighters**

	Wear suitable respiratory equipment when necessary.
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**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

	Ensure adequate ventilation of the working area.
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**6.2. Environmental precautions**

	Do not allow product to enter drains. Prevent further spillage if safe.
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**6.3. Methods and material for containment and cleaning up**

	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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**7.2. Conditions for safe storage, including any incompatibilities**

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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**SECTION 8: Exposure controls/personal protection****8.2. Exposure controls**

	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	In case of splashing, wear:.. Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

## D-NMMA . monoacetate

Revision 0

Revision date 2012-12-07

## 9.1. Information on basic physical and chemical properties

State	Solid
Colour	White
Odour	Odourless
Solubility	Soluble in water

## 9.2. Other information

Chemical formula	C7H16N4O2 . CH3COOH
Mass number	188.2 . 60.1

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

	Stable under normal conditions.
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## 10.6. Hazardous decomposition products

	Carbon oxides. Nitrogen oxides.
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## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity	Caution - substance not yet fully tested.
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## 11.1.4. Toxicological Information

	No data available
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## SECTION 12: Ecological information

## 12.1. Toxicity

	No data available
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## Further information

	No data is available on this product.
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## SECTION 13: Disposal considerations

## General information

	Dispose of in compliance with all local and national regulations.
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## SECTION 14: Transport information

## ADR/RID

	The product is not classified as dangerous for carriage.
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## IMDG

	The product is not classified as dangerous for carriage.
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## IATA

	The product is not classified as dangerous for carriage.
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## Further information

	The product is not classified as dangerous for carriage.
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## SECTION 15: Regulatory information

## SECTION 16: Other information

## Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information
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## D-NMMA . monoacetate

Revision 0

Revision date 2012-12-07

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**Further information**

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	relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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