

## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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### AMI-1

Revision 0

Revision date 2011-07-15

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

##### 1.1. Product identifier

Product name	AMI-1
Product code	AG-CR1-0038

##### 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

2.1.1. Classification - 67/548/EEC	Xi; R36/37/38 Symbols: Xi: Irritant.
Main hazards	Irritating to eyes, respiratory system and skin.
2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335;

##### 2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H335 - May cause respiratory irritation.
Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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## 2.2. Label elements

<b>Precautionary Statement: Response</b>	<p>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>P302+P352 - IF ON SKIN: Wash with plenty of soap and water.</p> <p>P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</p> <p>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P312 - Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P332+P313 - If skin irritation occurs: Get medical advice/attention.</p> <p>P337+P313 - If eye irritation persists: Get medical advice/attention.</p>
<b>Precautionary Statement: Storage</b>	<p>P403+P233 - Store in a well-ventilated place. Keep container tightly closed.</p> <p>P405 - Store locked up.</p>

## SECTION 3: Composition/information on ingredients

## 3.1. Substances

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
AMI-1					90 - 100%	Xi; R36/37/38

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
AMI-1					90 - 100%	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335;

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
<b>Eye contact</b>	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Carbon oxides.
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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

	Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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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.

**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.

**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.

**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 chemical protective clothing.

**Eye / face protection**

Approved safety goggles.

**Skin protection - Handprotection**

Chemical resistant gloves (PVC).

**Respiratory protection**

Wear: Suitable respiratory equipment.

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

<b>State</b>	Solid
<b>Colour</b>	Brown
<b>Odour</b>	Odourless
<b>Solubility</b>	➔ Soluble in water

**9.2. Other information**

**Chemical formula** C<sub>21</sub>H<sub>12</sub>N<sub>2</sub>O<sub>9</sub>S<sub>2</sub>Na<sub>4</sub>

**SECTION 10: Stability and reactivity****10.2. Chemical stability**

Stable under normal conditions.

**10.6. Hazardous decomposition products**

Carbon oxides. Nitrogen oxides. Sulphur oxides.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

Irritating to eyes, respiratory system and skin. Caution - substance not yet fully tested.

**11.1.4. Toxicological Information**

No data available

**SECTION 12: Ecological information****12.1. Toxicity**

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## 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**

## Further information

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

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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**SECTION 16: Other information**

## Other information

Text of risk phrases in Section 3	R36/37/38 - Irritating to eyes, respiratory system and skin.
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## 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 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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