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A-674563

 Revision
 0

 Revision date
 2017-11-08

| SECTION 1: Identification of the substance/mixture and of the company/undertaking | | |
|---|---|--|
| 1.1. Product identifier | | |
| Product name | A-674563 | |
| CAS No. | 552325-73-2 | |
| Product code | AG-CR1-3680 | |
| 1.3. Details of the supplier of the | safety data sheet | |
| Company | Adipogen International | |
| Address | Adipogen AG | |
| | Schützenstrasse 12 | |
| | Postfach 335 | |
| Web | CH-4410 Liestal | |
| | www.adipogen.com | |
| Telephone | +41-61-926-60-40 | |
| Fax | +41-61-926-60-49 | |
| Email | info@adipogen.com | |
| 1.4. Emergency telephone numb | | |
| Emergency telephone number | +41-61-926-60-40 | |
| Company | AdipoGen | |
| | 9.00am to 6.00pm Mon-Fri Swiss Time | |
| SECTION 2: Hazards identifi | cation | |
| 2.1. Classification of the substan | ce or mixture | |
| 2.1.2. Classification - EC 1272/2008 | Acute Tox. 4: H302+H332; Skin Sens. 1: H317; | |
| 2.2. Label elements | | |
| Hazard pictograms | | |
| Signal Word | Warning | |
| Hazard Statement | Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled. | |
| | Skin Sens. 1: H317 - May cause an allergic skin reaction. | |
| Precautionary Statement: | P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. | |
| Prevention | P264 - Wash thoroughly after handling. | |
| | P270 - Do no eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area. | |
| | P277 - Ose only outdoors of in a weil-ventilated area. P272 - Contaminated work clothing should not be allowed out of the workplace. | |
| | P280 - Wear protective gloves/protective clothing/eye protection/face protection. | |
| Precautionary Statement: Response | P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell. P302+P352 - IF ON SKIN: Wash with plenty of water/ . | |



| 2.2. Label elements | | |
|--------------------------------------|---|--|
| | P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P321 - Specific treatment (see on this label). P330 - Rinse mouth. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. | |
| Precautionary Statement: Disposal | P501 - Dispose of contents/container to | |

SECTION 3: Composition/information on ingredients

3.1. Substances

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|---------------|-----------|-------------|--------|------------------------------|-----------------|---|-----------|
| A-674563 | | 552325-73-2 | | | 90 - 100% | Acute Tox. 4: H302+H332; Skin Sens. 1: H317; | |

SECTION 4: First aid measures

4.1. Description of first aid measures

| Inhalation | 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. |
|--------------|---|
| Eye contact | Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist. |
| Skin contact | Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Ingestion | 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 o | kides. |
|----------|--------|
|----------|--------|

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary

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.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

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



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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.

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

| Appearance | Solid |
|------------|-----------|
| Colour | White |
| Odour | Odourless |

9.2. Other information

Chemical formula C22H22N4O Mass number 358.4

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

10.6. Hazardous decomposition products

Carbon oxides. Nitrogen 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

No data available

Further information

No data is available on this product.

SECTION 13: Disposal considerations

General information



| General information | | | | |
|--|--|--|--|--|
| | Dispose of in compliance with all local and national regulations. | | | |
| SECTION 14: Transport info | rmation | | | |
| 14.1. UN number | | | | |
| | The product is not classified as dangerous for carriage. | | | |
| 14.2. UN proper shipping name | | | | |
| | The product is not classified as dangerous for carriage. | | | |
| 14.3. Transport hazard class(es) | | | | |
| | The product is not classified as dangerous for carriage. | | | |
| 14.4. Packing group | | | | |
| | The product is not classified as dangerous for carriage. | | | |
| 14.5. Environmental hazards | | | | |
| | The product is not classified as dangerous for carriage. | | | |
| 14.6. Special precautions for use | er sen en e | | | |
| | The product is not classified as dangerous for carriage. | | | |
| 14.7. Transport in bulk according | to Annex II of MARPOL 73/78 and the IBC Code | | | |
| | The product is not classified as dangerous for carriage. | | | |
| Further information | | | | |
| | The product is not classified as dangerous for carriage. | | | |
| SECTION 15: Regulatory inf | ormation | | | |
| 15.1. Safety, health and environ | mental 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. | | | |
| SECTION 16: Other information | | | | |
| Other information | | | | |
| Text of Hazard Statements in Section 3 | Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled Skin Sens. 1: H317 - May cause an allergic skin reaction. | | | |
| 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. | | | |

