

BotanicalsPlus

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: 05-1-2017

Section 1 – Company & Product Identification

Issued by: Botanicals Plus
163 East Main Street
Little Falls, NJ 07424
973-439-1417

Emergency Tel#:

Product & Synonym: **BP – Adenosine Complex**
Chemical Name & Synonyms: Adenosine, Cyclodextrin
INCI Name: Adenosine, Cyclodextrin

Section 2 – Hazardous Ingredients

Classification of the Substance or Mixture according to Regulation (EC) 1272/2008

None

Label Elements according to Regulation (EC) EU 1272/2008

Hazard pictogram None
Signal words None
Hazard statements None
Precautionary statements None

Other Hazards None known

Section 3 – Composition/Information on Ingredients

Mixture

| | | |
|---------------------------|----------------------|--------------|
| Chemical characterization | Cosmetic ingredients | |
| INCI | Adenosine | Cyclodextrin |
| CAS | 58-61-7 | 7585-39-9 |
| Concentration | 12-18% | 82-88% |

Section 4 – First Aid Measures

Description of First Aid Measures

| | |
|---------------------|---|
| Oral exposure | If swallowed, wash out mouth with water provided that person is conscious. Call a physician. |
| Inhalation exposure | If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. |
| Dermal exposure | In case of contact, immediately wash skin with soap and copious amounts of water. |
| Eye exposure | In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. |

Section 5 – Fire Fighting Measures

Suitable Extinguishing Media Water spray, carbon dioxide, dry chemical powder or appropriate foam.

Flash Point N/A

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| | |
|---|--|
| Autoignition Temperature | N/A |
| Protective Equipment for Fire-fighting | Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. |
| Exposure Hazards | No hazardous material present. |

Section 6 – Accidental Release Measures

| | |
|---|---|
| Personal Protection | Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. |
| Methods and Material for Containment and Cleaning Up | Sweep up. Place in a bag and hold for waste disposal. Avoid raising dust or spray. Ventilate area and wash spill site after material pick up is complete. |

Section 7 – Handling and Storage

| | |
|--------------------------------------|--|
| Precautions for Safe Handling | Use exposure. Do not breath dust or spray. Avoid contact with eyes, skin and clothing. |
| Conditions for Safe Storage | Keep tightly closed. Store in a cool, dry place. |

Section 8 – Special Protection Information

| | |
|--------------------------------------|--|
| Personal Protective Equipment | |
| Respiratory | Government approved respirator. |
| Hand | Compatible chemical-resistant gloves |
| Eye | Chemical safety goggles |
| General Hygiene Measures | Wash thoroughly after handling. Wash contaminated clothing before reuse. |
| Engineering Controls | Safety shower and eye bath. Mechanical exhaust required. |

Section 9 – Physical and Chemical Properties

Information on Basic Chemical and Physical Properties

| | |
|------------------------|--------------|
| Appearance | White powder |
| Odor | N/A |
| Molecular weight | N/A |
| pH | N/A |
| Boiling point/range | N/A |
| Melting point/range | N/A |
| Freezing point | N/A |
| Vapor pressure | N/A |
| Vapor density | N/A |
| Saturation vapor conc. | N/A |
| SG/density | N/A |
| Bulk density | N/A |
| Odor threshold | N/A |
| Volatile % | N/A |
| VOC content | N/A |
| Water content | N/A |
| Solvent content | N/A |

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| | |
|---------------------|-------------------|
| Evaporation rate | N/A |
| Viscosity | N/A |
| Decomposition temp. | N/A |
| Flash point | N/A |
| Explosion limits | N/A |
| Refractive index | NA |
| Optical rotation | N/A |
| Solubility | Water dispersible |

Section 10 – Stability and Reactivity

| | |
|---------------------------------|-------------------------|
| Stability | Stable |
| Incompatible Materials | Strong oxidizing agents |
| Conditions to Avoid | Heating |
| Hazardous Decomposition | Will not occur |
| Hazardous Polymerization | Will not occur |

Section 11 – Toxicological Information

| | |
|--------------------------|---|
| Route of Exposure | Material may be irritation to mucous membranes and upper respiratory tract. |
| Multiple Routes | May be harmful by inhalation, ingestion or skin absorption. |

Section 12 – Ecological Information

| | |
|--------------------|--------------------|
| Ecotoxicity | No data available. |
|--------------------|--------------------|

Section 13– Advice on Disposal

| | |
|--------------------------------------|---|
| Waste Disposal Considerations | Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all Federal, State and Local Environmental Regulations. |
|--------------------------------------|---|

Section 14 – Transport Information

| | |
|----------------------|---|
| DOT | |
| Proper shipping name | None |
| Transport | This substance is considered to be non-hazardous for transport. |
| IATA | |
| Transport | This substance is considered to be non-hazardous for transport. |

Section 15 – Regulatory Information

Inventories

Registration for the ingredients in this product can be found on the following inventories:

China (CFDA)
EU (Europe)
Australia (AICS)
USA (TSCA)

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Section 16 – Other Information

The information contained in this Safety Data Sheet is accurate to the best of our knowledge and is valid for the material as delivered. This information only describes safety measures and no liability arising out of the use, application or processing of the material described herein is accepted. It is the user's responsibility to determine safe conditions for the use of this product.