

# MATERIAL SAFETY DATA SHEET

## ADDILIFE™ M3

Safety Data Sheet according to Regulation (EC) N° 1907/2006 and its amendment

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### CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### ISSUE DATE:

2020/11/27

#### PRODUCT Trade NAME:

AddiLife™ M3

#### Product Use:

Biodegradable Additive

#### Manufacturer's Name and Address:

Eloquent Ideas  
11, ru d'Italie  
1204 Geneva  
Switzerland

#### Tel:

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### HAZARDS IDENTIFICATION

#### Appearance:

Beige/White  
Powder

#### Odor:

No Odor

→ **ROUTES OF ENTRY:**  
Eyes, Ingestion, Inhalation, Skin.

→ **TARGET ORGANS:**  
Central nervous system, eyes, skin, respiratory system, lungs, mucous membranes.

→ **CANCER INFORMATION:**  
This product (or components) is not listed as a carcinogen according to OSHA, NTP, IARC and ACGIH

→ **INHALATION:**  
May cause respiratory irritation, central nervous system effects. Over exposure may cause drowsiness, dizziness, nausea, vomiting and headache.

→ **EYES:**  
May cause eye irritation and damage to the eye if not removed promptly.

→ **SKIN:**  
DIRECT CONTACT MAY CAUSE MODERATE TO SEVERE IRRITATION WITH DRYING, REDNESS CRACKING AND BLISTERING. SOLVENTS MAY BE ABSORBED THROUGH THE SKIN AND CAUSE ADVERSE EFFECTS.

→ **INGESTION:**  
Ingestion may cause gastrointestinal irritation (nausea, vomiting, and diarrhea). Aspiration of the material into the lungs can cause lung damage. Ventricular fibrillation may occur. Prolonged exposure may result in gastrointestinal burns.

→ **MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**  
May aggravate pre-existing respiratory and skin disorders and allergies.

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### COMPOSITION /INFORMATION ON INGREDIENTS

Chemical Name/ Common name	CAS#	%	OSHA	ACGIH TLV
Background Polymer	Proprietary	≥30-40	None	10 mg/M <sup>3</sup>
Natural Polymer	Proprietary	≥25-40	15 mg/M <sup>3</sup>	10 mg/M <sup>3</sup>
Lubricant	Proprietary	≥20	N/A	N/A

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### FIRST AID MEASURES

- ➔ **EYES:**  
IMMEDIATELY flush eyes with a directed stream of water for at least 15 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. GET MEDICAL ATTENTION IMMEDIATELY.
- ➔ **SKIN:**  
Remove contaminated clothing and shoes promptly. Wash thoroughly with soap and water and large amounts of water until no evidence of chemical remains (approximately 15 minutes). Wash clothing before reuse. IF IRRITATION OR REDNESS OCCURS, GET MEDICAL ATTENTION.
- ➔ **INHALATION:**  
Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, have a trained person administer artificial respiration. GET MEDICAL ATTENTION IMMEDIATELY.
- ➔ **INGESTION:**  
Get medical attention immediately. Do not induce vomiting. If vomiting occurs, keep head lower than hips to prevent aspiration.
- ➔ **NOTES TO PHYSICIAN:**  
none

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### FIRE FIGHTING MEASURES

**Flash Point: > 350° F**

→ **FLAMMABLE:**  
**Method:**

- • LEL: N/A
- UEL: N/A

→ **EXTINGUISHING MEDIA:**  
CO<sub>2</sub>, FOAM, DRY CHEMICAL,  
CARBON DIOXIDE, AND  
WATER SPRAY.

→ **FIRE FIGHTING PROCEDURES:**  
Use Self-Contained Breathing-  
Apparatus

→ **FIRE AND EXPLOSION HAZARD:**  
Avoid dust. Airborne dust clouds  
are combustible. Avoid sources of  
ignition in dusty Areas.

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### ACCIDENTAL RELEASE MEASURES

→ Ventilate area of spill. Avoid generating dust. Collect material into appropriate containers for reuse or disposal. Material may also be flushed with water to a wastewater treatment system.

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### HANDLING AND STORAGE

→ Avoid contact with eyes, skins and clothing. Avoid breathing dust. Wash thoroughly after handling. Store in closed containers. Avoid generating dust.

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### EXPOSURE CONTROLS /PERSONAL PROTECTION

#### ENGINEERING CONTROLS:

- General room ventilation plus local exhaust at points of emission to maintain levels of airborne contaminants below exposure limits.

#### PERSONAL PROTECTION

- **RESPIRATORY:**  
For emergencies and unknown concentrations, use NIOSH/MSHA approved positive pressure self-contained breathing apparatus. Utilize respiratory protective equipment.
- **EYE/FACE:**  
Wear chemical safety goggles plus full face shield to protect against splashing when appropriate.
- **SKIN:**  
Wear chemical resistant gloves. Wear impermeable suite if exposure is possible to a large portion of the body.
- **OTHER:**  
Emergency shower and eyewash facility should be in close proximity.

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### PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance and Odor:

- Beige/White Powder
- No Odor (Probably with a bit popcorn odor)

- **Vapor Pressure (mm HG):** N/A
- **Vapor Density (Air=1):** N/A
- **Boiling Point:** N/A
- **Freezing Point:** N/A
- **Specific gravity:** 1.05-1.2
- **Melting Point:** 80-100°C
- **Solubility in Water (% by wt.):** negligible
- **PH:** NA
- **Evaporation Rate:** NA

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### STABILITY AND REACTIVITY

- ➔ **Stability:**  
This product is stable. Hazardous polymerization will not occur.
- ➔ **Hazardous decomposition by products:**  
Thermal decomposition may produce carbon monoxide.

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### TOXICOLOGICAL INFORMATION

- ➔ None found for this product.

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### ECOLOGICAL INFORMATION

- ➔ Metal compounds are known to have detrimental effects on aquatic organisms.

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### DISPOSAL CONSIDERATIONS

- ➔ Dispose in closed containers, at an approved landfill, in accordance with local, state and federal regulations. Material may also be flushed with water to a wastewater treatment system.
- ➔ This information is provided for documentation purposes only.

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### TRANSPORT INFORMATION



**This product is not regulated for transportation. However, one should observe the usual precautionary measures for transporting chemicals.**

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers

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### REGULATORY INFORMATION

#### EU Classification:

- Classification: Not classified
- Risk Phrases: Not Applicable
- Safety Phrases: Not Applicable

#### EU-Regulations:

- Contains no REACH substances with Annex XVII restrictions
- Contains no substance on the REACH candidate list
- Contains no REACH Annex XIV substances

→ Regulation 1272/2008, Annex VI not listed

→ DI 2012/18/EU (Seveso III) Category not subject

#### DI 1999/13/EC (VOC Guideline)

1-Butene, Polymer with Ethene	not subject
1-Hexene, Polymer with Ethene	not subject

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### OTHER INFORMATION



#### IMPORTANT:

The information presented herein, while not guaranteed, is believed to be true and accurate to the best of our knowledge. NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE, OR OF ANY OTHER KIND, EXPRESS OR IMPLIED, IS MADE REGARDING PERFORMANCE, STABILITY OR OTHERWISE. This information is not intended to be all-inclusive as to the manner and conditions of use, handling and storage. Other factors may involve other or additional safety or performance considerations. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the customer. No suggestions for use are intended as, and nothing herein shall be construed as a recommendation to infringe any existing patents or violate any federal, state or local laws, regulations or ordinance