

SECTION 1: Product Identification

Product Identifier: Proactin^{EX}

Synonyms: Amino acid blend
CAS number: Mixture no single CAS number available

Manufacturer: Mitchell Products
Address: 1205 West Main Street, Millville, NJ 08332
Phone: 856-327-2005
Emergency Phone: 866-436-0500
Date Prepared: 02-18-2018
Recommended Use: Nutritional components to strengthen plants against environmental stresses

SECTION 2: Hazard(s) Identification**2.1 Classification of the substance or mixture****GHS Classification (29 CFR 1910.1200):**

Not a hazardous substance or mixture according to 29 CFR 1910.1200 (OSHA HCS)

2.2 Label elements**GHS Labeling Elements:**

Hazard Classification: N/A
Signal Word: N/A
Hazard Statement: N/A
Pictograms: N/A
Precautionary Statement: N/A
Limits Recommended: N/A

SECTION 3: Composition/Information on Ingredients

Chemical Name: N/A
Common Name: N/A
CAS #: Proprietary
Percentage: 100%

SECTION 4: First Aid Measures**Routes of Exposure:** Ingestion, eyes and skin**Symptoms**

Ingestion: Overexposure may cause diarrhea, nausea, and vomiting.
Eyes: Overexposure causes excessive watering, redness.
Skin: Overexposure may cause itching and redness similar to a rash.

First Aid

Ingestion: Contact physician or poison control center. If victim is conscious and able to swallow, quickly give water or milk to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Do not induce vomiting. Seek medical attention if necessary.

Eyes: Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes and seek medical attention.

Skin: Wash exposed areas with soap and water. Seek medical attention if itching and redness persist.

Inhalation: Remove to fresh air. Seek medical attention if necessary.

SECTION 5: Fire-Fighting Measures

Extinguishing Data: Use water, carbon dioxide, waterspray or sand/earth
Special Procedures: Use water spray to cool drums exposed to fire
Unusual Fire & Explosive Hazards: Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and gasses. Use water spray to disperse vapors. Evacuate people downwind from Fire. Control Runoff

SECTION 6: Accidental Release Measures

Personal Precautions: Ensure cap is sealed tightly. Do not puncture container. Keep away from sharp objects and use caution around forklifts.
Cleanup Procedures: Eliminate all sources of ignition. Cover drains. Immediately apply absorbent product like clay or Speedy Dry and place contents in recovery drum. Wash area with water. Continue applying absorbent material and washing until spill has been absorbed and no odor remains. Block off area to avoid slipping. Consult local, state, and federal regulations before disposing this material/recover drums.

SECTION 7: Handling & Storage

Precautions for Safe Handling: No special requirements.
Storage Recommendations: Ensure cap is re-applied. No special requirements.

SECTION 8: Exposure Controls / Personal Protection

Respiratory Protection: Respirator approved by NIOSH/MSHA should be worn where vapor inhalation could occur.
Ventilation: Local Exhaust: NA Special: NA Mechanical: Preferred Other: NA
Protective Gloves: Chemical-resistant rubber gloves recommended
Eye Protection: Chemical goggles recommended
Other Equipment: Eye wash and safety shower in the work area
Work/Hygienic Practices: Avoid contact with eyes and skin, wash thoroughly after handling. Avoid eating, drinking, tobacco usage and cosmetic application to prevent exposure.

SECTION 9: Physical & Chemical Properties

Appearance:	Dark brown liquid	Vapor Pressure:	N/A
Odor:	Moderate odor	Vapor Density:	Not applicable
Odor Threshold:	N/A	Relative Density:	N/A
pH @20C:	5 – 7	Solubility (ies):	Soluble in water
Melting/Freezing Point:	N/A	Partition coefficient:	N/A
Boiling Point:	N/A	Auto-ignition Temperature:	N/A
Flash Point, F, COC	>200° F	Decomposition Temperature:	N/A
Evaporation Rate:	N/A	Viscosity @25C:	505 CP @25° Brookfield
Flammability:	N/A	Specific Gravity:	1.18-1.20 @ 20C
Flammable Limits:	Not established		

SECTION 10: Stability & Reactivity

Reactivity: Avoid strong oxidizing agents
Chemical Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to be Avoided: Avoid excessive heat and cold, sources of ignition
Classes of Incompatible Materials: Strong oxidizing agents
Hazardous Decomposition Products: N/A

SECTION 11: Toxicological Information

Routes of Exposure: Ingestion, eyes and skin contact
Delayed/Immediate/Chronic effects from short- and long-term exposure: N/A
Numerical Measures of Toxicity: This product has not been tested. Information provided here has been derived from substances/products of similar structure or composition.

Dermal Toxicity: ND
Inhalation Toxicity: ND
Chronic: No Data Available

Description of Symptoms: See Section 4. First Aid Measures

Listed in NTP Report on Carcinogens: No

SECTION 12: Ecological Information

Environmental Impact: N/A

SECTION 13: Disposal Considerations

Consult local, state, and federal regulations before disposing this material.

SECTION 14: Transport Information

UN Number:	N/A	Environmental Hazards:	N/A
UN Shipping Name:	N/A	Guidance on Transport in Bulk:	N/A
Transport Hazard Class:	N/A	Special Precautions:	N/A
Packing Group Number:	N/A		

SECTION 15: Regulatory Information

Department of Transportation: DOT classification - non-hazardous material

SECTION 16: Other Information

This ProactinEX SDS was prepared February 18, 2018.

The information presented herein is believed to be factual, as it has been derived from the works of qualified experts; however, nothing contained in this SDS to be taken as a warranty. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.

MITCHELL PRODUCTS
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