



Safety Data Sheet
CONKLIN COMPANY, INC.

Date Prepared: 1/9/2026

SDS Number: 2018

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier Feedstore® Microbial Hay Inoculant	General Use Live Hay Inoculant
Manufacturer's Name Conklin Company	Emergency Telephone Numbers Health: (888) 786-0974 Transport: (800) 424-9300
Address (Number, Street, City, State and Zip) 551 Valley Park Drive Shakopee, MN 55379	Phone Number for Additional Information (952) 445-6010 Website: www.conklin.com

SECTION 2 - HAZARDS IDENTIFICATION

Signal Word:	Warning
Hazard statements:	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Causes eye and skin irritation.

Precautions: Avoid breathing dusts, mist, or spray. Wear respiratory protection. Wear gloves, safety glasses or goggles, and long-sleeved clothing when handling. Wash hands thoroughly after handling.

Response: If inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing.
If experiencing respiratory symptoms: Call a Poison Center or Doctor.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice or attention.
If on skin: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice or attention.
Take off contaminated clothing and wash it before reuse.

Potential Health Effects, Based on Individual Components (May Vary Among Individuals)

Eye: Dust may cause irritation.

Skin: Prolonged exposure may cause irritation or dermatitis.

Ingestion: Ingestion may cause stomach upset and diarrhea.

Inhalation: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause irritation to respiratory tract (mouth, nose, throat and lungs).

Medical conditions aggravated by exposure:

None known

Chronic effect No information available.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Percent by Weight
Enzymes	Proprietary	Not Listed

Actual concentration is withheld as a trade secret. See Section 8 for exposure guidelines.

SECTION 4 - FIRST AID MEASURES

EYES: Immediately flush the contaminated eye(s) with clean, lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens until after flushing is complete. Take care not to rinse contaminated water into the unaffected eye or onto the face. Immediately obtain medical attention.

SKIN: No health effects expected. If irritation does occur, flush with lukewarm water, gently flowing water for 5 minutes. If irritation persists, obtain medical advice.

INGESTION: If irritation or discomfort occurs, obtain medical advice.

INHALATION: Remove person to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms, Call a Poison Center or Doctor.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: Not determined

EXINGUISHING MEDIA: Water fog or spray, dry chemical, foam, carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: Use water, dry chemical, CO₂, or foam, as appropriate for surrounding fire. Use water spray to cool containers. Cool and use caution when approaching fire-exposed containers. This is an organic material that may burn.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURE: Use personal protection recommended in Section 8. Stay upwind. Isolate area from unprotected personnel. While controlling the generation of dust, collect and place in metal container with tight fitting cover. Keep out of sewer, septic system, ground water, and open waters. Notify federal, state and local authorities, as applicable.

SECTION 7 - HANDLING AND STORAGE

STORAGE TEMPERATURE: Store in cool dry place preferably a refrigerator.

HANDLING AND STORAGE PRECAUTIONS: Keep dry. Avoid creating dust.

SECTION 8 - PERSONAL PROTECTION/EXPOSURE CONTROLS

ENGINEERING CONTROLS: Provide sufficient general and local exhaust ventilation to maintain safe exposure levels. Take measures to minimize exposure. Provide a source of clean water for flushing eyes and skin.

EYE PROTECTION REQUIREMENTS: Use ANSI-approved eye protection (e.g. safety glasses, goggles), as required by work conditions. Use ANSI-approved chemical splash goggles and face shield if splashing may occur.

SKIN PROTECTION REQUIREMENTS: Chemical-resistant gloves and clothing, as needed, to prevent skin contact. Wash hands before eating, drinking, or smoking.

RESPIRATORY PROTECTION: To protect against inhalation, a NIOSH-approved air-purifying respirator with organic vapor cartridges and dust/mist pre-filters may be permissible. Use a dust/mist filter or pre-filter if spraying. Use a positive pressure air-supplied respirator for unknown or uncontrolled situations, or when air-purifying respirators may not provide adequate protection.

AIRBORNE EXPOSURE LIMITS

Components	OSHA PEL/TWA	ACGIH TLV/TWA	STEL
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Definitions:

- PEL = Permissible Exposure Limit
TLV = Threshold Limit Value
TWA = Time-weighted average (8 hour day)
STEL = Short term exposure limit (15 minutes), no more than 60 min./day
(c) = Ceiling (not to be exceeded under any condition)
(s) = Skin
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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Fine Powder	Solubility in Water:	Complete
Color:	Cream	Specific Gravity (Water = 1):	0.8
Odor:	odorless	Evaporation Rate (Butyl Acetate = 1):	Not available
Boiling Range:	> 212°F	Vapor Pressure (mm Hg):	Not determined
pH:	Not applicable	Vapor Density (Air = 1):	Not available
VOC:	Not applicable	Particle Characteristics:	Fine powder, unknown size

SECTION 10 – REACTIVITY

- Stability: Stable under anticipated storage and handling conditions.
- Hazardous Polymerization: Will not occur.
- Incompatibilities (Materials to Avoid): Avoid strong oxidizers, such as chlorine, open flames, sparks and excessive heat.
- Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and nitrogen oxides.
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SECTION 11 - TOXICOLOGICAL INFORMATION

Product not tested as a whole. Refer to Section 3 for potential health effects.

SECTION 12 – ECOLOGICAL INFORMATION

Product not tested as a whole. Refer to Section 6 for information regarding accidental releases. Keep out of trash, water, sewer, and drainage systems, except when used as intended.

SECTION 13 - DISPOSAL CONSIDERATIONS

Recycle or dispose of contents and empty containers according to federal, state and local regulations. Keep out of trash, water, sewer, and drainage systems, except when used as intended.

SECTION 14 - TRANSPORTATION INFORMATION

Not a DOT Hazardous Material.

SECTION 15 - REGULATORY INFORMATION

No information available.

SECTION 16 - OTHER INFORMATION

This document replaces the 1/2/2023 version. All Safety Data Sheets reviewed for composition and regulatory status.

The information contained in this Safety Data Sheet is based on data available to us from suppliers, and is believed to be true and correct; however, Conklin makes no warranty, express or implied, regarding the accuracy of this data or results obtained from the use of this product. Conklin and its employees assume no responsibility for injury or damage from the use of this product.