NFPA HAZARD RATING

0	Least		
1	Slight	1	Health
2	Moderate	0	Flammability
3	High	0	Reactivity
4	Severe		

U.S. TRANSPORT SUMMARY

Not regulated by the U.S. DOT as a hazardous material. See Section 14 for additional information.

SECTION 1: IDENTIFICATION

Product Name: StrikeLock™
EPA Registration #: Exempt
Product ID/Unity #: Not available
Common Name: Copolymer in rapeseed oil methyl ester
Chemical Description: Copolymer in rapeseed oil methyl ester
Recommended Uses: Experimental Adjuvant – See product label or research protocol for use directions.
Restrictions for Use: See product label for any potential use restrictions.

Manufactured For:
WINFIELD SOLUTIONS, LLC
P. O. Box 64589
St. Paul, MN 55164-0589

MEDICAL EMERGENCY TELEPHONE NUMBER: 1-877-424-7452 (24hrs)

Non-Emergency Business Inquiries: 1-855-494-6343
Mon – Fri 8am – 5pm (Central Standard Time)

FOR EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, CALL:
CHEMTREC 1-800-424-9300 (24 hours)

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Based on currently available data, this product does not meet the regulatory definition of a hazardous substance. However, good industrial hygiene practices should be used in handling the product.

POTENTIAL HEALTH EFFECTS:
Eyes: May cause mild but reversible eye irritation.
Skin: May cause mild but reversible skin irritation.
Inhalation: May cause minor irritation of the upper respiratory tract.
Ingestion: May cause minor irritation of the digestive tract.
Preexisting Conditions: None known
Chronic Health Effects: None known

Carcinogenicity — NTP: Not listed — IARC: Not listed — OSHA: Not listed

OSHA HCS 2012 CLASSIFICATION: This product does not meet the definition of a hazardous substance under OSHA's Hazard Communication Standard.

SIGNAL WORD: CAUTION

HAZARD STATEMENTS:
None required.

Percent of product with unknown toxicity: 0%

PRECAUTIONARY STATEMENTS:
Prevention: See Section 8 for personal protective equipment.
Response: See Section 4 for first aid information.
Storage: See Section 7 for storage information.
Disposal See Section 13 for disposal information.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	% (wt)	CAS Reg. #
This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).		

*Ingredients not specifically listed are non-hazardous and/or are considered to be confidential business information under 29 CFR 1910.1200(i).

See Section 8 for exposure limits.

SECTION 4: FIRST AID MEASURES

Inhalation: Remove person from contaminated area to fresh air and assist breathing as needed. Seek medical attention if irritation occurs.

Ingestion: Seek medical attention or call a poison control center for treatment advice. Do not induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Eyes: Flush eyes with clean water for at least 15 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. Seek medical attention if eye irritation persists.

Skin: Remove contaminated clothing and wash before re-using. Flush skin with water and then wash with soap and water. Seek medical attention if skin irritation persists.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use carbon dioxide or dry chemical for small fires and water fog or foam for large fires.
Unsuitable Extinguishing Media: Water jet. Use a water jet only to cool heated containers. This product will produce foam when mixed with water.
Special Fire Fighting Procedures: Wear NIOSH/MSHA approved self-contained breathing apparatus and full bunker gear. Dike area to prevent runoff and contamination of water sources. Dispose of fire control water later. Avoid breathing vapors; keep upwind.
Hazardous Combustion Products: Thermal decomposition may yield Carbon monoxide, Carbon dioxide (CO_2), and Acrolein. Combustion gases of organic materials must in principle be graded as inhalation poisons.
Unusual Fire and Explosion Hazards: Product will burn under fire conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Refer to Section 8 for personal protective equipment to be worn during containment and clean-up of a spill involving this product.
Environmental Precautions: Keep spilled product from entering sewers or waterways.
Methods for Containment: Contain spilled product by diking area with sand or earth.
Methods for Clean-up: Cover contained spill with an inert absorbent material such as sand, vermiculite or other appropriate material. Vacuum, scoop, or sweep up material and place in a container for disposal. Do not place spilled material back in original container.
Other Information: None known

SECTION 7: HANDLING AND STORAGE

Handling: Ensure adequate ventilation during handling and use. Immediately clean up spills that occur during handling. Keep containers closed when not in use. Practice good hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.
Storage: Store in cool, dry areas away from children, food and feed products in an area away from incompatible substances. Protect packaging from physical damage. Protect from exposure to fire.
Minimum Storage Temperature: Not determined
Other Precautions: Consult Federal, state and local laws and regulations pertaining to storage.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Component:	OSHA PEL	ACGIH TLV	NIOSH REL
No components have listed guidelines			

Respiratory Protection: For most well-ventilated conditions, no respiratory protection should be needed. If used in a poorly ventilated area, use a NIOSH approved air-purifying respirator with cartridges/canisters approved for general particulates.

Engineering Controls: **Local Exhaust:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs or other specified exposure limits. Local exhaust ventilation is preferred.

Protective Gloves: While not expected to cause skin irritation, the use of chemically protective gloves is recommended to prevent against skin contact.

Eye Protection: While not expected to cause eye irritation, the use of chemical safety goggles is recommended to prevent against eye contact. Contact lenses are not protective eye devices.

Other Protective Clothing or Equipment: Wear long-sleeve shirt, long pants and shoes plus socks to prevent skin contact.

Work/Hygienic Practices: Never eat, drink, nor use tobacco in work areas. Practice good hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	**Specific Gravity (H_2O=1):**	0.9303
Vapor Pressure (mm Hg):	Not determined	**Density (lbs/gallon):**	7.75 lbs/gal
Vapor Density (Air=1):	Not determined	**Melting Point/Freezing Point:**	Not determined
Solubility in Water (wt %):	Not determined	**Boiling Point/Range:**	Not determined
Viscosity (centistokes):	Not determined	**pH:**	Not determined
Appearance and odor:	Not determined	**Flash Point:**	Not determined

SECTION 10: STABILITY AND REACTIVITY

Reactivity: None known

Chemical Stability: Product is stable at ambient temperature and pressure, under normal storage and handling conditions.

Possibility of Hazardous Reactions: Will not occur

Conditions to Avoid: None known

Incompatible Materials: None known

Hazardous Decomposition Products: Thermal decomposition may yield Carbon monoxide, Carbon dioxide (CO2), and Acrolein. Combustion gases of organic materials must in principle be graded as inhalation poisons

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Eye Effects:	May cause mild but temporary eye irritation.
Skin Effects:	May cause mild but temporary skin irritation. LD50 is not determined
Acute Inhalation Effects:	LC50 is not determined
Acute Oral Effects:	LD50 is not determined
Specific Target Organ Toxicity:	None known

CHRONIC TOXICITY

Chronic Effects:	None known
Carcinogenicity:	None known
Mutagenicity:	None known
Teratogenicity:	None known
Reproductive Toxicity:	None known

POTENTIAL HEALTH EFFECTS:

Eyes: May cause mild but reversible eye irritation.

Skin: May cause mild but reversible skin irritation.
Inhalation: May cause minor irritation of the upper respiratory tract.
Ingestion: May cause minor irritation of the digestive tract.

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL SUMMARY: Not determined

ECOTOXICITY DATA:

Fish Acute and Prolonged Toxicity:	Not determined
Aquatic Invertebrate Acute Toxicity:	Not determined
Aquatic Plant Toxicity:	Not determined
Bird Acute and Prolonged Toxicity:	Not determined
Honeybee Toxicity:	Not determined

ENVIRONMENTAL EFFECTS:

Soil Absorption/Mobility:	Not determined
Persistence and degradability:	Not determined
Bioaccumulative Potential:	Not determined
Other adverse effects:	Not determined

SECTION 13: DISPOSAL CONSIDERATIONS

Waste: Dispose of in accordance with applicable Federal, state and local laws and regulations.
Container: Triple rinse and recycle the container or dispose of in accordance with Federal, state and local laws and regulations.
RCRA Characteristics: It is the responsibility of the individual disposing of this product to determine the RCRA classification and hazard status of the waste.

SECTION 14: TRANSPORT INFORMATION

DOT: (Ground)	This product is not regulated by the U.S. Department of Transportation as a hazardous material for ground shipment.
IMDG: (Sea)	This product is not regulated by the IMDG code as a hazardous material for shipment by sea.
IATA: (Air)	This product is not regulated by the IATA as a hazardous material for air shipment.
TDG: (Canada)	This product is not regulated by the TDG as a hazardous material for ground shipment.

SECTION 15: REGULATORY INFORMATION

TSCA Inventory: All components are listed or exempt from listing on the TSCA inventory.
SARA Title III Information:
Section 302 - Extremely hazardous substances: None listed
Section 311/312 – Hazard Categories: None
Section 313 – The following chemicals are subject to the reporting requirements of Section 313 of Title III, Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372:
None listed

CERCLA - This product contains the following chemicals which have a reportable quantity (RQ) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA):
None listed

California Proposition 65: This product does not contain any chemicals known to the state of California to cause cancer and/or reproductive harm.

U.S. State Worker and Community Right-To-Know (RTK) Information (CT, IL, MA, MN, NH, NJ, PA, RI):

Chemical Name	CAS #	State(s)
No components listed		

Canadian Domestic Substances List: All components are listed on the DSL.

WHMIS Classification: This product is not approved for use in Canada. WHMIS classification is not determined

SECTION 16: OTHER

Disclaimer: The information presented herein is based on available data from reliable sources and is correct to the best of WinField Solutions' knowledge. WinField Solutions, LLC makes no warranty, express nor implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions. We disclaim all liability for injury or damage stemming from any improper use of the material or product described herein.

Revision Date: June 6, 2016 Supersedes document dated:
Sections Revised: