1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	**Finan HL Ultra™**
Supplier:	Heartland AG, Inc. P.O. Box 167 407 W. Depot Road Farmer City, IL 61842
Product Use:	High Surfactant Modified Vegetable Oil Concentrate, Deposition Aid, and Drift Retardant
Emergency telephone number:	INFOTRAC: (800) 535-5053
Customer Service, call:	(800) 775-0333

2. HAZARDS IDENTIFICATION

GHS Classification:
Skin Irritation, Category 2, H315
Eye Irritation, Category 2B, H320

H315
Signal Word: Warning
Hazard Statements:
H315: Causes skin irritation.
H320: Causes eye irritation.
Precautionary Statements:
Prevention
P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.
P264: Wash protective equipment and work clothes thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
Response
P302+P352: IF ON SKIN: Wash with plenty of water.
P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Treat symptomatically.
P332+P313: If skin irritation occurs: Get medical advice or attention.
P337+P313: If eye irritation persists: Get medical attention or advice.
P362+P364: Take off contaminated clothing and wash it before reuse.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	GHS Classification	Weight %
Proprietary blend of surfactants	Proprietary	Eye Irritation, Category 2B Skin Irritation, Category 2	100

4. FIRST AID MEASURES

IF SWALLOWED: Rinse mouth. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any fluids to an unconscious person.

IF ON SKIN: Wash affected area with plenty of soap and water. Cold water may be used. If skin irritation occurs: Get medical advice or attention. Treat symptomatically. Take off contaminated clothing and wash it before reuse.

IF INHALED: Move person to fresh air and keep comfortable for breathing. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

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.

Medical Conditions Aggravated by Overexposure: Repeated or prolonged exposure is not known to aggravate medical condition.

Other Effects: This product is not a carcinogen by NTP, OSHA and ACGIH.

5. FIREFIGHTING MEASURES

Suitable Extinguishing media: Water spray, foam, CO_2, or dry chemicals may be used in areas where this product is stored.

Specific Hazards: Oil-soaked rags can cause spontaneous combustion if not handled properly. Before disposal, wash rags with soap and water and dry in well ventilated area.

PPE and Precautions: Fire fighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

In Case of Spill: Collect spillage. Stop the flow of material if this is without risk. Isolate area. Keep unnecessary personnel away. Absorb with an inert material such as sand, soil, or vermiculite and sweep up. Do not allow to enter surface waters or drains. Wash hard surfaces with detergent to remove remaining oil film. Greasy nature will result in slippery surfaces. Retain contaminated wash water and dispose of it.

Disposal: Dispose of collected waste in accordance with federal, state, and local regulations.

7. HANDLING AND STORAGE

Precautions to be Taken in Handling: Avoid eye and skin contact. Wash thoroughly after handling.

Precautions to be Taken in Storage: Store and use in well ventilated areas.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits:	None
Eye/Face Protections:	Wear protective eyewear. Contact lenses should not be worn when working with chemicals.
Skin Protection:	Wear long-sleeved shirt; long pants; socks; shoes; and barrier laminate, neoprene rubber, nitrile rubber or Viton® gloves.
Respiratory Protection:	None required where adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.
Note:	When selecting personal protective equipment and clothing, follow the manufacturer specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed. Eye wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI Z358.1-2009.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, amber liquid	Evaporation Rate:	N/D
Odor:	Mild characteristic odor	Flammability:	N/A
pH (neat):	6	UEL:	N/E
Melting Point:	N/D	LEL:	N/E
Freezing Point:	N/D	Vapor Pressure:	N/D
Boiling Point:	N/E	Vapor Density:	N/D
Flash Point:	>93 °C (>200 °F)	Relative Density:	7.493 ± 0.05

Solubility in water:	Emulsifies	Decomposition Temperature:	N/D
Partition Coefficient:	N/D	VOC:	N/D
Autoignition Temperature:	N/E	Viscosity:	11.34 cps

10. STABILITY AND REACTIVITY

Stability:	Stable.
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Condition to Avoid:	Avoid direct sunlight and prevent product from drying.
Incompatible Materials:	Strong bases, strong oxidizing agents, strong reducing agents.
Thermal Decomposition Products:	Burning may produce oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity:	Albino rats, LD50> 5000 mg/kg
Acute Eye Irritation:	Albino rabbits, practically non-irritating
Acute Dermal Irritation:	Albino rabbits, slightly irritating
Acute Dermal Toxicity:	Albino rats, LD50> 5050 mg/kg

12. ECOLOGICAL INFORMATION

No ecological data is available for this product.

13. DISPOSAL CONSIDERATIONS

Component Waste Numbers:	No EPA Waste Numbers are applicable for this product's components.
Disposal Instructions:	Recycle or rework material if at all possible. Incinerate material at an approved facility. Treat at an acceptable waste treatment facility or municipal waste treatment plant after proper testing and approval waste samples in compliance with applicable federal, state and local environmental regulations.
Container Reuse:	An empty container can contain product residue and should not be reused. If not professionally cleaned and reconditioned, crushing, or other means is recommended to prevent unauthorized reuse.

14. TRANSPORT INFORMATION

DOT Status (Highway and rail):	Not Regulated
IATA Status (Air):	Not Regulated
Marine Pollutant:	No

15. REGULATORY INFORMATION

SARA HAZARD:	No
TSCA:	Components listed
AICS (Australia):	Components listed
DSL (Canada):	Components listed
EINECS (Europe):	Components listed

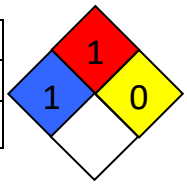
16. OTHER INFORMATION

HMIS Hazard Rating

HEALTH	1

NFPA Rating

FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B



Date Prepared: November 28, 2021
Date Updated: October 9, 2022

WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, HEARTLAND AG, INC. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

N/R—Not Rated
N/D—Not Determined
N/A—Not Applicable
N/E—Not Established
EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration. NJTSR = New Jersey Trade Secret Registry.