Safety Data Sheet

US Hazard Communication Standard 2024 (29 CFR 1910.1200)

Initial Preparation Date: 01.15.2026

SECTION 1: Identification

Product Identifier

Product Name: Fervid

Product code: EPA REG. NO.: 91234-299

Recommended Use of the Chemical and Restrictions on Use:

Recommended Uses: Liquid insecticide

Restrictions on Use: Any use other than recommended above.

Manufacturer or Supplier Details

Manufacturer:
United States
Atticus, LLC
940 NW Cary Parkway
Suite 200
Cary, North Carolina 27513
(984) 465-4754

Emergency Telephone Number:

For Chemical Emergency
CHEMTREC
1-800-424-9300 (24 hours)
+1-703-527-3887 (24 hours)
Collect calls accepted

For Emergency Medical Treatment Information
SAFETYCALL
1-844-685-9173 (24 hours)

SECTION 2: Hazard Identification

Classification of the chemical in accordance with paragraph (d) of § 1910.1200:

Acute toxicity (oral), category 3
Acute toxicity (dermal), category 4
Acute toxicity (inhalation), category 4
Skin irritation, category 2
Eye irritation, category 2B
Skin sensitization, category 1B
Reproductive toxicity, category 1B
Specific target organ toxicity - repeated exposure, category 1
Acute aquatic hazard, category 1
Chronic aquatic hazard, category 1

Label elements

Hazard Symbol(s):

Signal Word: Danger

Hazard statement(s):

H301 Toxic if swallowed
H312 Harmful in contact with skin
H332 Harmful if inhaled
H315 Causes skin irritation
H320 Causes eye irritation
H317 May cause an allergic skin reaction
H360 May impair fertility or fetus.
H372 Causes damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

Precautionary Statement(s):

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe mist, vapours or spray.
P264 Wash any exposed skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing must not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves, protective clothing and eye protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor
P330 Rinse mouth.
P302+P352 IF ON SKIN: Wash with plenty of water.
P321 Specific treatment (see Sections 4-8 of this SDS and any supplemental information on the product label).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P308+P313 If exposed or concerned: Get medical advice/attention.
P314 Get medical advice/attention if you feel unwell.
P391 Collect spillage.
P405 Store locked up.
P501 Dispose of contents and container in accordance with federal, state and local regulations.

Hazards Not Otherwise Classified: None

SECTION 3: Composition/Information on Ingredients

Identification	Name	Weight %
CAS Number: 71751-41-2	Abamectin	2
CAS Number: 25322-68-3	Polyethylene glycol	35-45
CAS Number: 872-50-4	N-methyl pyrrolidone	15-20

CAS Number: 128-37-0	Butylated hydroxytoluene (BHT)	0.5-1.5

Additional information:

NOTE: Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

SECTION 4: First Aid Measures

Description of Necessary Measures

General Notes:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at 1-844-685-9173 for emergency medical treatment information. For Chemical Emergency: spill, leak, fire, exposure or accident, call CHEMTREC day or night within USA and Canada at 1-800-424-9300 or +1-703-527-3887 (collect calls accepted)
Show this Safety Data Sheet to the doctor in attendance. This product is toxic by one or more routes of exposure (inhalation, ingestion, skin contact). Take precautions to ensure your own safety before attempting rescue. Wear appropriate safety eyewear, gloves, protective clothing and respiratory protection to prevent exposure. See Section 8 of this SDS for personal protective equipment recommendations. Do not use the mouth to mouth method if victim has ingested or inhaled the product. Give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper device

After Inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If symptoms develop or persist, seek medical advice/attention

After Skin Contact:

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention

After Eye Contact:

Rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention

After Ingestion:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention

Most Important Symptoms and Effects, Both Acute and Delayed

Acute Symptoms and Effects:

Early signs of intoxication include dilation of pupils, muscular incoordination, and muscular tremors. Toxicity following accidental ingestion of this product can be minimized by early administration of chemical adsorbents (e.g., activated charcoal)
Skin contact may result in redness, pain, burning and inflammation
Dermal exposure may cause an allergic skin reaction. Symptoms may include irritation, redness, pain, rash, inflammation, itching, burning and dermatitis
Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing
Acute oral exposure may lead to dizziness, drowsiness, headache, breathing difficulties, nausea, vomiting, abdominal pain, and lowering of consciousness. Adverse effects are dependent on exposure (dose, concentration, contact time)

Delayed Symptoms and Effects:

Long term exposure may affect fertility. Symptoms include, but are not limited to: menstrual problems, altered sexual behavior/fertility/ and pregnancy outcome. Long term exposure may also affect development of the unborn child. Symptoms include, but are not limited to: intrauterine growth retardation, pre-term birth, birth defects and postnatal death
Causes damage to organs through prolonged or repeated exposure. Effects are dependent on exposure (dose, concentration, contact time)
Symptoms of exposure may be delayed

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Immediate Medical Attention:

No additional information.

Special Treatment:

No additional information.

Notes for the Doctor:

If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parenteral fluid replacement therapy should be given, along with other required supportive measures (such as maintenance of blood pressure levels and proper respiratory functionality) as indicated by clinical signs, symptoms, and measurements
In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure

SECTION 5: Firefighting Measures

Extinguishing Media

Suitable Extinguishing Media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam

Unsuitable Extinguishing Media:

Do not use water jet
Ammonium phosphate

Specific Hazards Arising From The Chemical:

Thermal decomposition may produce irritating/toxic fumes/gases

Special Protective Equipment and Precautions for Fire-Fighters

Special Protective Equipment:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode

Special precautions

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts. Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures:

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided

Methods and Material for Containment and Cleaning Up:

Toxic if swallowed. Do not touch mouth or face with contaminated gloves or clothing. Do not ingest. Avoid breathing dust, mist, fumes, vapors or spray. Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13)

SECTION 7: Handling and Storage

Precautions for Safe Handling:

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

Conditions for Safe Storage, Including Any Incompatibilities:

Store in cool, dry, well-ventilated location out of direct sunlight and away from exit paths. Inspect containers and storage area regularly for signs of leak and damage. Store containers at a convenient height for handling, below eye level if possible. High shelving increases the risk of dropping containers, personal injury and exposure. Ensure that appropriate fire fighting and spill-clean up equipment is readily available. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Store separately. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

Occupational Exposure Limit Values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
WEEL	Polyethylene glycol	25322-68-3	8-Hour TWA: 10 mg/m³ (molecular weight >200 aerosol)
	N-methyl pyrrolidone	872-50-4	8-Hour TWA: 60 mg/m³ (15 ppm)
	N-methyl pyrrolidone	872-50-4	STEL: 120 mg/m³ (30 ppm)
United States(California)	N-methyl pyrrolidone	872-50-4	8-Hour TWA-PEL: 4 mg/m³ (1 ppm)
	Butylated hydroxytoluene (BHT)	128-37-0	8-Hour TWA-PEL: 10 mg/m³
ACGIH	Butylated hydroxytoluene (BHT)	128-37-0	8-Hour TWA: 2 mg/m³ (Inhalable fraction and vapor)
NIOSH	Butylated hydroxytoluene (BHT)	128-37-0	REL-TWA: 10 mg/m³ (10-hr)
United States	Abamectin	71751-41-2	TWA: 0.02 mg/m³ (Industry)

Biological Limit Values:

Country (Legal Basis)	Substance	Identifier	Determinant	Specimen	Sampling time	Permissible limits
ACGIH	N-methyl pyrrolidone	872-50-4	5-Hydroxy-N-methyl-2-pyrrolidone	Urine	End of shift	100 mg/L

Information on Monitoring Procedures:

Not determined or not applicable.

Appropriate Engineering Controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

Individual Protection Measures, Such as Personal Protective Equipment

Eye and Face Protection:

Use safety glasses with side shields or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

Skin and Body Protection:

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

Respiratory Protection:

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

General Hygienic Measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

SECTION 9: Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Physical state	Liquid
Color	Transparent amber
Odor (includes odor threshold)	Mildly sweet
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flammability	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Flash point	> 230 °F (> 110 °C)
Auto-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
pH	3.8 - 4.8
Kinematic viscosity	Not determined or not available.
Solubilities	Not determined or not available.
Partition coefficient (n-octanol/water)	Not determined or not available.
Vapor pressure (includes evaporation rate)	Not determined or not available.
Density and/or relative density	8.5 - 9.5 lb/gal
Relative vapor density	Not determined or not available.
Particle characteristics	Not determined or not available.

Other Information

No additional information.

SECTION 10: Stability and Reactivity

Reactivity:
Not reactive under recommended handling and storage conditions.
Chemical Stability:
Stable under recommended handling and storage conditions.
Possibility of hazardous reactions, including those associated with foreseeable emergencies:
Hazardous reactions are not anticipated under recommended conditions of handling and storage.
Conditions to Avoid:
Avoid confined spaces, extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.
Incompatible Materials:
Strong oxidizing agents
Hazardous Decomposition Products:
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological Information

Acute Toxicity
Assessment:
Toxic if swallowed
Harmful in contact with skin.
Harmful if inhaled.
Product Data:

Route	Result
Oral	LD50 rat: 300 mg/kg
Dermal	LD50 rat: > 1,800 mg/kg
Inhalation	LC50 rat: 3.5 mg/L (4-hour)

Substance Data:

Name	Route	Result
Polyethylene glycol	dermal	LD50 Rat: >2000 mg/kg
	oral	LD50 Rat: >2000 mg/kg
N-methyl pyrrolidone	oral	LD50 Rat: 4150 mg/kg
	inhalation	LC50 Rat: >5.1 mg/L (4 hr [aerosol])
	dermal	LD50 Rat: >5000 mg/kg
Butylated hydroxytoluene (BHT)	oral	LD50 Rat: > 6000 mg/kg
	dermal	LD50 Rat: > 2000 mg/kg
Abamectin	oral	LD50 Rat: 214 mg/kg
	inhalation	LC50 Rat: < 0.21 mg/L
	dermal	LD50 Rabbit: 2,000 mg/kg

Skin Corrosion/Irritation
Assessment:
Causes skin irritation.
Product Data:
Moderately irritating (rabbit)
Substance Data:

Name	Result
N-methyl pyrrolidone	Causes skin irritation.
Abamectin	Slight irritant

Serious Eye Damage/Irritation

Assessment:
Causes eye irritation.

Product Data:
Moderately irritating (rabbit)

Substance Data:

Name	Result
N-methyl pyrrolidone	Causes serious eye irritation.
Abamectin	Non-irritant

Respiratory or Skin Sensitization

Assessment:
May cause an allergic skin reaction.

Product Data:
Positive dermal sensitizer (guinea pig)

Substance Data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data: No data available.

International Agency for Research on Cancer (IARC):

Name	Classification
Butylated hydroxytoluene (BHT)	Group 3

National Toxicology Program (NTP): None of the ingredients are listed.

OSHA Carcinogens: Not applicable

Germ Cell Mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:
No data available.

Substance Data: No data available.

Reproductive Toxicity

Assessment:
May damage fertility or the unborn child.

Product Data:
No data available.

Substance Data:

Name	Result
N-methyl pyrrolidone	May damage fertility or the unborn child.
Abamectin	Suspected of damaging the unborn child.

Specific Target Organ Toxicity (Single Exposure)

Assessment: Based on available data, the classification criteria are not met.

Product Data:
No data available.

Substance Data:

Name	Result
N-methyl pyrrolidone	May cause respiratory irritation.

Specific Target Organ Toxicity (Repeated Exposure)

Assessment:

Causes damage to organs through prolonged or repeated exposure.

Product Data:

No data available.

Substance Data:

Name	Result
Abamectin	Causes damage to nervous system through prolonged or repeated exposure.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Information on Likely Routes of Exposure:

No data available.

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

No data available.

Interactive effects:

No additional information.

Other Information:

Information in this section is provided from a similar formulation.

SECTION 12: Ecological Information

Ecotoxicity

Acute (Short-Term) Toxicity

Assessment:

Very toxic to aquatic life.

Product Data: No data available.

Substance Data:

Name	Result
Polyethylene glycol	Fish LC50 Poecilia reticulata: > 100 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: > 100 mg/L (48 hr [mobility])
	Aquatic Plants EC50 Desmodesmus subspicatus: >100 mg/L (96 hr [growth rate, Read-across substance data])
N-methyl pyrrolidone	Fish LC50 Oncorhynchus mykiss: >500 mg/L (96 hr)
	Aquatic Plants EC50 Desmodesmus subspicatus: 600.5 mg/L (72 hr [growth rate])
Butylated hydroxytoluene (BHT)	Aquatic Invertebrates EC50 Daphnia magna: 0.48 mg/L (48 hr [mobility])
	Fish LC50 Fish: 0.199 mg/L (96 hr [ECOSAR data])
	Aquatic Plants EC50 Raphidocelis subcapitata: 0.24 mg/L (72 hr [growth rate])

Name	Result
Abamectin	Fish LC50 Rainbow trout: 0.00276 mg/L (96 hr)
	Aquatic Invertebrates LC50 Daphnia: 0.00027 mg/L (48 hr)
	Aquatic Plants EC50 Algae: 12 mg/L (9 d)

Chronic (Long-Term) Toxicity

Assessment:

Very toxic to aquatic life with long lasting effects.

Product Data: No data available.

Substance Data:

Name	Result
Polyethylene glycol	Fish NOEC Fish: 13,671.586 mg/L (28 d [mortality])
	Aquatic Invertebrates NOEC Daphnia magna: 17,475.27 mg/L (21 d [immobilisation, Read-across substance data])
N-methyl pyrrolidone	Aquatic Invertebrates NOEC Daphnia magna: 12.5 mg/L (21 d [reproduction & mortality])
Butylated hydroxytoluene (BHT)	Fish NOEC Oryzias latipes: 0.053 mg/L (30 d)
	Aquatic Invertebrates NOEC Daphnia magna: 0.069 mg/L (21 d [reproduction])

Persistence and Degradability

Product Data: No data available.

Substance Data:

Name	Result
Polyethylene glycol	The substance is readily biodegradable. 74.85% degradation in water, measured by O2 consumption, after 28 days.
N-methyl pyrrolidone	The substance is readily biodegradable. 73% degradation in water, measured by O2 consumption, after 28 days.
Butylated hydroxytoluene (BHT)	The substance is not readily biodegradable. 4.7% degradation in water, measured by radiochem, after 28 days.
Abamectin	Not persistent in soil. Stable in water.

Bioaccumulative Potential

Product Data: No data available.

Substance Data:

Name	Result
Polyethylene glycol	The substance is not expected to bioaccumulate (BCF: 3.162 L/kg, basis: whole body w.w., aquatic species at 25 °C and log Pow: 30 °C).
N-methyl pyrrolidone	The substance is not expected to bioaccumulate (Log Kow: -0.46).
Butylated hydroxytoluene (BHT)	The substance has the potential to bioaccumulate significantly (BCF: 1277 dimensionless, basis: whole body w.w.).
Abamectin	Low bioaccumulation potential.

Mobility in Soil

Product Data: No data available.

Substance Data:

Name	Result
Polyethylene glycol	The substance is mobile, therefore adsorption to soil is not expected (log Koc= 1.857 dimensionless at 25 °C).
N-methyl pyrrolidone	The substance is highly mobile, therefore, adsorption to soil and sediment is not expected (log Koc = 0.87 dimensionless; (Q)SAR substance data).

Name	Result
Butylated hydroxytoluene (BHT)	The substance is hardly mobile, therefore, there is a high potential for adsorption to soil and sediment (log Koc: 4.362, QSAR substance data).
Abamectin	Low mobility in soil. Mixes in water (after 24 h).

Results of PBT and vPvB assessment

Product Data:

PBT assessment: This product does not contain any substances that are assessed to be a PBT.
vPvB assessment: This product does not contain any substances that are assessed to be a vPvB.

Substance Data:

PBT assessment: This product does not contain any substances that are assessed to be a PBT.
vPvB assessment: This product does not contain any substances that are assessed to be a vPvB.

Other Adverse Effects:

Abamectin is highly toxic to bees (LD50: 0.0044 µg/bee)

SECTION 13: Disposal Considerations

Disposal Methods:

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Do not contaminate water, food, or feed by storage or disposal. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Dispose of excess or waste pesticide by use according to label directions, or contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Contaminated packaging:

CONTAINER DISPOSAL: Nonrefillable and refillable containers. Refer to the product label for specific container disposal instructions.

SECTION 14: Transport Information

United States Transportation of Dangerous Goods (49 CFR DOT)

UN Number	UN2902
UN Proper Shipping Name	Pesticides, liquid, toxic, N.O.S. (abamectin)
UN Transport Hazard Class(es)	6.1
Packing Group	III
Environmental Hazards	None
Special Precautions for User	None
Additional Information	This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

International Maritime Dangerous Goods (IMDG)

UN Number	UN2902
UN Proper Shipping Name	Pesticides, liquid, toxic, N.O.S. (abamectin)

UN Transport Hazard Class(es)	6.1
Packing Group	III
Environmental Hazards	Marine Pollutant
Special Precautions for User	None
Excepted Quantities	≤ 1.3 gal. (5 L) in strong outer packaging
Additional Information	This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN Number	UN2902
UN Proper Shipping Name	Pesticides, liquid, toxic, N.O.S. (abamectin)
UN Transport Hazard Class(es)	6.1
Packing Group	III
Environmental Hazards	Marine Pollutant
Special Precautions for User	None
Additional Information	This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Bulk Name	Not Applicable
Ship Type	Not Applicable
Pollution Category	Not Applicable

SECTION 15: Regulatory Information

United States Regulations

Inventory Listing (TSCA): All ingredients are listed-active or exempt.

Significant New Use Rule (TSCA Section 5): None of the ingredients are listed.

Export Notification under TSCA Section 12(b):

25322-68-3	Polyethylene glycol	Not Listed
872-50-4	N-methyl pyrrolidone	Listed

128-37-0	Butylated hydroxytoluene (BHT)	Not Listed
71751-41-2	Abamectin	Not Listed

SARA Section 302 Extremely Hazardous Substances: None of the ingredients are listed.

SARA Section 313 Toxic Chemicals:

872-50-4	N-methyl pyrrolidone	Listed
71751-41-2	Abamectin	Listed

CERCLA:

71751-41-2	Abamectin	Listed	

RCRA: None of the ingredients are listed.

Section 112(r) of the Clean Air Act (CAA): None of the ingredients are listed.

Massachusetts Right to Know:

872-50-4	N-methyl pyrrolidone	Listed
128-37-0	Butylated hydroxytoluene (BHT)	Listed

New Jersey Right to Know:

872-50-4	N-methyl pyrrolidone	Listed
128-37-0	Butylated hydroxytoluene (BHT)	Listed
71751-41-2	Abamectin	Listed

New York Right to Know:

128-37-0	Butylated hydroxytoluene (BHT)	Listed

Pennsylvania Right to Know:

872-50-4	N-methyl pyrrolidone	Listed
128-37-0	Butylated hydroxytoluene (BHT)	Listed

California Proposition 65:

⚠ **WARNING:** This product can expose you to chemicals including 1-methyl-2-pyrrolidone and Abamectin which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Additional information: FIFRA: All pesticides are governed under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. The regulatory information presented outside of this FIFRA section is pertinent only when this product is handled outside of normal use and application as a pesticide. This product is excluded from listing requirements under EPA/TSCA. The following is the hazard information as required on the pesticide label:, PRECAUTIONARY STATEMENTS, HAZARDS TO HUMANS AND DOMESTIC ANIMALS, CAUTION, May be fatal if swallowed., Causes substantial but temporary eye injury., Do not get in eyes or on clothing., Harmful if inhaled., Harmful if absorbed through skin., Avoid breathing spray mist., Avoid contact with skin., Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals., ENVIRONMENTAL HAZARDS, Toxic to fish and wildlife., Do not contaminate water when disposing of equipment wash water or rinsate., Highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds., PHYSICAL OR CHEMICAL HAZARDS, Do not mix or allow coming in contact with oxidizing agent., Do not mix or allow coming in contact with water & fire-retardant chemicals like ammonium phosphates. Hazardous chemical reaction may occur.

SECTION 16: Other Information

Disclaimer:

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA APPROVED PRODUCT LABELING (attached to and accompanying the product container). This SDS

provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course. To the extent consistent with applicable law, neither Atticus, LLC nor Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ATTICUS, LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ATTICUS, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Initial Preparation Date: 01.15.2026

End of Safety Data Sheet