Safety Data Sheet

US Hazard Communication Standard 2024 (29 CFR 1910.1200)

Initial Preparation Date: 09.18.2025

Revision date: 04.13.2026

SECTION 1: Identification

Product Identifier

Product Name: Cusack 0.86 EC

Product code: EPA Reg. No.: 91234-58

Recommended Use of the Chemical and Restrictions on Use:

Recommended Uses: Liquid insect growth regulator

Restrictions on Use: Any use other than specified 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:

Flammable liquids, category 4
Acute toxicity (inhalation), category 4
Skin irritation, category 2
Eye irritation, category 2B
Carcinogenicity, category 2
Specific target organ toxicity - single exposure, category 3, narcotic effects
Aspiration hazard, category 1
Acute aquatic hazard, category 1
Chronic aquatic hazard, category 1

Label elements

Hazard Symbol(s):



Signal Word: Danger

Hazard statement(s):

H227 Combustible liquid
H332 Harmful if inhaled
H315 Causes skin irritation
H320 Causes eye irritation
H351 Suspected of causing cancer
H336 May cause drowsiness or dizziness
H304 May be fatal if swallowed and enters airways
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.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280 Wear protective gloves, protective clothing and eye protection.
P261 Avoid breathing mist, vapours or spray.
P271 Use only outdoors or in a well-ventilated area.
P264 Wash any exposed skin thoroughly after handling.
P273 Avoid release to the environment.
P370+P378 In case of fire: Use agents recommended in Section 5 for extinction.
P308+P313 If exposed or concerned: Get medical advice/attention.
P312 Call a poison center/doctor if you feel unwell.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331 Do NOT induce vomiting.
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.
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.
P391 Collect spillage.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
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: 95737-68-1	Pyriproxyfen	11.23
CAS Number: 64742-94-5	Solvent naphtha (petroleum), heavy arom.	46-49
CAS Number: 91-20-3	Naphthalene	1-5

CAS Number: 95-63-6	1, 2, 4-Trimethylbenzene	0.5-1

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. 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:

This product presents an aspiration hazard. If aspiration is suspected, seek emergency medical treatment. 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:

Product is combustible. Exposure to sources of ignition may cause physical injury
Inhalation may have adverse effects on the central nervous system. Symptoms may include drowsiness, dizziness, headache, nausea and lowering of consciousness. Acute overexposure via inhalation may result in respiratory distress, confusion and unconsciousness
May be fatal if swallowed and enters airways. Aspiration may cause pulmonary edema and pneumonitis. Symptoms may include shortness of breath, dry cough and irritation of the nose, eyes, lips, mouth and throat
Acute inhalation 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)
Skin contact may result in redness, pain, burning and inflammation

Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing

Delayed Symptoms and Effects:

Suspected of causing cancer. Effects are dependent on exposure (dose, concentration, contact time)
Symptoms of pulmonary edema may be delayed
Symptoms of exposure may be delayed
Effects are dependent on exposure (dose, concentration, contact time)

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

Immediate Medical Attention:

Skin/eye burns require immediate treatment
Overexposure via inhalation requires urgent medical treatment

Special Treatment:

No additional information.

Notes for the Doctor:

Treat symptomatically

SECTION 5: Firefighting Measures

Extinguishing Media

Suitable Extinguishing Media:

Dry chemical, CO2, water spray or alcohol-resistant foam

Unsuitable Extinguishing Media:

Do not use water jet

Specific Hazards Arising From The Chemical:

Combustible liquid. Will be easily ignitable by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard. Containers may explode when heated. Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation

Hazardous combustion products may include carbon dioxide and oxides of nitrogen. Incomplete combustion can produce carbon monoxide

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

Evacuate non-essential personnel. Ventilate closed spaces before entering. Consider initial evacuation for 300 meters in all directions. If tank/rail car is involved in the fire, ISOLATE for 800 meters in all directions. Fight fire from a maximum distance. Move containers from fire area if you can do it without risk. Use water spray/fog for cooling fire exposed containers. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. Always stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles. If this is impossible, withdraw from area and let fire burn. Stand by, at a safe distance, with extinguisher ready for possible re-ignition. A vapor-suppressing foam may be used to reduce vapors. Avoid unnecessary run-off of extinguishing media which may cause pollution. Do not handle damaged containers unless specialized to do so

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures:

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. All equipment used when handling the product must be grounded. 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:

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. A vapor-suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers for future disposal. Dispose of in accordance with all applicable regulations (see Section 13)

SECTION 7: Handling and Storage

Precautions for Safe Handling:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating and lighting equipment. Take action to prevent static discharges. Handle containers with caution. 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. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. 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
OSHA	Solvent naphtha (petroleum), heavy arom.	64742-94-5	8-Hour TWA-PEL: 5 mg/m³ (Oil Mists, Mineral)
	Naphthalene	91-20-3	TWA: 10 ppm (50 mg/m3 (PEL))
	Naphthalene	91-20-3	STEL: 15 ppm (75 mg/m3)
	1, 2, 4-Trimethylbenzene	95-63-6	8-Hour TWA-PEL: 120 mg/m³ (25 ppm [Construction and Maritime Industries Only])
NIOSH	Solvent naphtha (petroleum), heavy arom.	64742-94-5	REL-TWA: 5 mg/m³ (Oil Mists, Mineral [up to 10 hr])
	Solvent naphtha (petroleum), heavy arom.	64742-94-5	IDLH: 2500 mg/m³ (Oil Mists, Mineral)
	Naphthalene	91-20-3	IDLH: 250 ppm
	Naphthalene	91-20-3	TWA: 10 ppm (50 mg/m3)
	Naphthalene	91-20-3	STEL: 15 ppm (75 mg/m3)
	1, 2, 4-Trimethylbenzene	95-63-6	REL-TWA: 125 mg/m³ (25 ppm [up to 10 hr])

Country (Legal Basis)	Substance	Identifier	Permissible concentration
ACGIH	Solvent naphtha (petroleum), heavy arom.	64742-94-5	8-Hour TWA: 5 mg/m³ (Oil Mists, Mineral; Pure, highly and severely refined; inhalable particulate matter)
	Naphthalene	91-20-3	TWA: 10 ppm
	1, 2, 4-Trimethylbenzene	95-63-6	8-Hour TWA: 10 ppm
United States(California)	Solvent naphtha (petroleum), heavy arom.	64742-94-5	8-Hour TWA: 5 mg/m³ (Oil Mists, Mineral)
	Naphthalene	91-20-3	PEL: 0.1 ppm (0.5 mg/m3)
	1, 2, 4-Trimethylbenzene	95-63-6	8-Hour TWA-PEL: 125 mg/m³ (25 ppm)

Biological Limit Values:

Country (Legal Basis)	Substance	Identifier	Determinant	Specimen	Sampling time	Permissible limits
ACGIH	Naphthalene	91-20-3	1-Naphthol, with hydrolysis + 2-Naphthol, with hydrolysis nonquantitative, nonspecific	None	EOS	

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:

Safety glasses 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. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

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	Pale yellow
Odor (includes odor threshold)	Moderately 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	167.9 °F (75.5 °C)
Auto-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
pH	5 - 7
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	7.6 lbs/gal (0.91 g/cm3)
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:

Extreme heat, open flames, hot surfaces, sparks, ignition sources, static electricity and incompatible materials. Vapor accumulation in low or confined areas.

Incompatible Materials:

None known.

Hazardous Decomposition Products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological Information

Acute Toxicity

Assessment:

Harmful if inhaled.

Product Data:

Route	Result
Oral	LD50 Rat: 3,726 mg/kg
Dermal	LD50 Rabbit: > 2,000 mg/kg
Inhalation	LC50 Rat: > 3.1 mg/L (4 hr)

Substance Data:

Name	Route	Result
Solvent naphtha (petroleum), heavy arom.	oral	LD50 Rat: >5000 mg/kg
	dermal	LD50 Rabbit: >2000 mg/kg
	inhalation	LC50 Rat: >5.28 mg/L (4 hr [Vapor])
Naphthalene	oral	LD50 Mouse: 533 mg/kg
	dermal	LD50 Rat: >2500 mg/kg
	inhalation	LC50 Rat: >0.4 mg/L (4 hr [Vapor])
1, 2, 4-Trimethylbenzene	inhalation	LC50 Rat: 10.2 mg/L (4 hr [vapor, Read-across substance data])
	oral	LD50 Rat: 6000 mg/kg
	dermal	LD50 Rat: >3440 mg/kg ([Read-across substance data])
Pyriproxyfen	oral	LD50 Rat: > 5000 mg/kg
	dermal	LD50 Rat: > 2000 mg/kg
	inhalation	LC50 Rat: > 1.3 mg/L

Skin Corrosion/Irritation

Assessment:

Causes skin irritation.

Product Data:

Moderately irritating

Substance Data:

Name	Result
1, 2, 4-Trimethylbenzene	Causes skin irritation.
Pyriproxyfen	Non-irritating

Serious Eye Damage/Irritation

Assessment:

Causes eye irritation.

Product Data:

Mildly irritating

Substance Data:

Name	Result
1, 2, 4-Trimethylbenzene	Causes serious eye irritation.
Pyriproxyfen	Mild irritation (rabbit)

Respiratory or Skin Sensitization

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

Product Data:

Not a dermal sensitizer

Substance Data:

Name	Result
Pyriproxyfen	Not a dermal sensitizer

Carcinogenicity

Assessment:

Suspected of causing cancer.

Product Data: No data available.

Substance Data:

Name	Species	Result
Naphthalene		Suspected of causing cancer.
Pyriproxyfen		EPA: No evidence of carcinogenicity

International Agency for Research on Cancer (IARC):

Name	Classification
Naphthalene	Group 2B

National Toxicology Program (NTP):

Name	Classification
Naphthalene	Reasonably anticipated to be human carcinogens

OSHA Carcinogens:

Ingredient Name	CAS	OSHA Carcinogens Status
Naphthalene	91-20-3	Yes

Germ Cell Mutagenicity

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

Product Data:

No data available.

Substance Data:

Name	Result
Pyriproxyfen	No evidence of mutagenic effects during in vivo and in vitro assays.

Reproductive Toxicity

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

Product Data:

No data available.

Substance Data:

Name	Result
Pyriproxyfen	No evidence of reproductive or developmental toxicity in animal studies.

Specific Target Organ Toxicity (Single Exposure)

Assessment:

May cause drowsiness or dizziness.

Product Data:

No data available.

Substance Data:

Name	Result
1, 2, 4-Trimethylbenzene	May cause respiratory irritation.

Specific Target Organ Toxicity (Repeated Exposure)

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

Product Data:
No data available.

Substance Data: No data available.

Aspiration toxicity

Assessment:
May be fatal if swallowed and enters airways.

Product Data:
No data available.

Substance Data:

Name	Result
Solvent naphtha (petroleum), heavy arom.	May be fatal if swallowed and enters airways.
1, 2, 4-Trimethylbenzene	May be fatal if swallowed and enters airways.

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
Solvent naphtha (petroleum), heavy arom.	Fish LC50 Oncorhynchus mykiss: 2 - 5 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: 0.3 mg/L (48 hr [mobility; Read-across substance data])
	Aquatic Plants EC50 Raphidocelis subcapitata: 1 - 3 mg/L (72 hr [cell number])
Naphthalene	Aquatic Plants EC50 Skeletonema costatum: 0.4 - 0.5 mg/L (72 hr [biomass])
	Fish LC50 Oncorhynchus mykiss: 1.6 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: 2.16 mg/L (48 hr [mobility])
1, 2, 4-Trimethylbenzene	Fish LC50 Pimephales promelas: 7.72 mg/L (96 hr)
	Aquatic Plants EC50 Green algae: 2.356 mg/L (96 hr [QSAR substance data])
	Aquatic Invertebrates EC50 Daphnia magna: 6.14 mg/L (48 hr)
Pyriproxyfen	Fish LC50 Rainbow trout: 0.85 mg/L (96 hr [mortality])
	Aquatic Plants EC50 Raphidocelis subcapitata: 0.064 mg/L (72 hr [biomass])

Chronic (Long-Term) Toxicity

Assessment:

Very toxic to aquatic life with long lasting effects.

Product Data: No data available.

Substance Data:

Name	Result
Solvent naphtha (petroleum), heavy arom.	Fish NOEC Oncorhynchus mykiss: 0.098 mg/L (28 d [mortality, QSAR substance data])
	Aquatic Invertebrates NOEC Daphnia magna: 0.48 mg/L (21 d [reproduction, Read-across substance data])
	Aquatic Plants NOEC Raphidocelis subcapitata: 4 mg/L (72 hr [growth rate; read-across substance data])
Naphthalene	Fish NOEC Oncorhynchus kisutch: 0.37 mg/L (40 d [growth rate])
	Aquatic Invertebrates NOEC Daphnia pulex: 0.59 mg/L (125 d [mortality])
Pyriproxyfen	Aquatic Plants NOEC Raphidocelis subcapitata: 0.02 mg/L (72 hr [biomass])

Persistence and Degradability

Product Data: No data available.

Substance Data:

Name	Result
Solvent naphtha (petroleum), heavy arom.	Standard biodegradability studies are not applicable to petroleum UVCB substances.
Naphthalene	The substance is readily biodegradable. > 74% degradation in water, measured by O2 consumption, after 28 days.
1, 2, 4-Trimethylbenzene	The substance is readily biodegradable in water, but failing 10-day window. 69.67% biodegradation in water, measured by ThOD, after 28 days.
Pyriproxyfen	The substance is not readily biodegradable in water. 1% degradation in water, after 28 days.

Bioaccumulative Potential

Product Data: No data available.

Substance Data:

Name	Result
Solvent naphtha (petroleum), heavy arom.	Standard bioaccumulation studies are not applicable to petroleum UVCB substances.
Naphthalene	The substance has the potential to bioaccumulate (BCF= 36.5 - 168 dimensionless, basis- whole body w.w.).
1, 2, 4-Trimethylbenzene	The substance has the potential to bioaccumulate (BCF: 243; QSAR data).

Mobility in Soil

Product Data: No data available.

Substance Data:

Name	Result
Solvent naphtha (petroleum), heavy arom.	Standard adsorption/desorption studies are not applicable to petroleum UVCB substances.
Naphthalene	The substance is moderately mobile, therefore, moderate adsorption to soil is expected (Koc =455 at 20 °C).

Name	Result
1, 2, 4-Trimethylbenzene	The substance is slightly mobile, therefore, adsorption to soil and sediment is expected (log Koc: 3.04).
Pyriproxyfen	The substance is highly mobile, therefore, adsorption to soil and sediment is not expected (Koc: 0).

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: No additional information.

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	NA1993
UN Proper Shipping Name	Combustible liquid, N.O.S. (naphthalene)
UN Transport Hazard Class(es)	3 
Packing Group	III
Environmental Hazards	None
Special Precautions for User	None
Reportable Quantity	Naphthalene: 100 lbs. (approximately 263 gallons of product)
Excepted Quantities	≤ 119 gal. (450 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 Maritime Dangerous Goods (IMDG)

UN Number	UN3082
UN Proper Shipping Name	Environmentally hazardous substance, liquid, N.O.S. (pyriproxyfen)
UN Transport Hazard Class(es)	9 
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	UN3082
UN Proper Shipping Name	Environmentally hazardous substance, liquid, N.O.S. (pyriproxyfen)
UN Transport Hazard Class(es)	9 
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.

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): None of the ingredients are listed.

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

SARA Section 313 Toxic Chemicals:

91-20-3	Naphthalene	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed

CERCLA:

91-20-3	Naphthalene	Listed	100 lb

RCRA:

91-20-3	Naphthalene	Listed	U165

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

Massachusetts Right to Know:

91-20-3	Naphthalene	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed

New Jersey Right to Know:

91-20-3	Naphthalene	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed

New York Right to Know:

91-20-3	Naphthalene	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed

Pennsylvania Right to Know:

91-20-3	Naphthalene	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed

California Proposition 65:

⚠ **WARNING:** This product can expose you to Naphthalene; which is known to the State of California to cause cancer. 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., Causes skin and eye irritation., Do not get on skin, in eyes or on clothing., Harmful if inhaled, swallowed or absorbed through skin., Avoid contact with skin, eyes or clothing., Avoid breathing vapor or spray mist., Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet., Remove contaminated clothing and wash clothing before reuse., ENVIRONMENTAL HAZARDS, This pesticide is toxic to fish and aquatic invertebrates., Do not contaminate water by disposing of equipment washwaters or rinsate.

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: 09.18.2025
Revision date: 04.13.2026
Revision Notes:

Revision Date	Notes
2025-09-18	Initial preparation
2026-04-13	Updated to US-OSHA HCS 2024

End of Safety Data Sheet