

**SAFETY DATA SHEET**

**1. PRODUCT & COMPANY IDENTIFICATION**

**Product Name:** eFOG-170<sup>®</sup> DPA **EPA Reg# 64864-69**  
**Product Code:** 10417  
**Product Use:** Antiscald Agent for Post Harvest Treatment of Apples by Thermal Fogging  
**Product Restrictions:** For Agriculture Use Only  
**Manufacturer:** Pace International, LLC  
**Address:** 5661 Branch Road, Wapato, WA 98951  
**Phone Number:** 800-936-6750 (Monday-Friday, 7:00 a.m. – 4:00 p.m.)  
**Medical Emergency Phone Number:** 888-271-4649 (PROSAR)  
**Transportation Emergency Phone Number:** 800-424-9300 (CHEMTREC)

**2. HAZARDS IDENTIFICATION**

GHS Classification in accordance with 29 CFR 1910 (2012 OSHA Hazard Communication Standard)  
 This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Classification:**  
 Physical, Flammable liquid, Category 3  
 Specific Target Organ Toxicity – repeated exposure, Category 2  
 Acute Aquatic toxicity, Category 2

**Hazard Symbols:**



**Signal Word:**  
 WARNING

**Hazard Statements:**  
 WARNING  
 H226 Flammable liquid and vapor.  
 H373 May cause damage to organs through prolonged or repeated exposure.  
 H401 Toxic to aquatic life.

**Other Hazards:**  
**Hazard(s) not otherwise classified (HNOC):**

**Supplemental information**

**Precautionary Statements:**  
**Prevention Statements:**  
 P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
 P233 Keep container tightly closed.  
 P240 Ground/Bond container and receiving equipment.  
 P241 Use explosion-proof electrical/ventilating/lighting/equipment.  
 P242 Use only non-sparking tools.  
 P243 Take precautionary measures against static discharge.  
 P264 Wash hands thoroughly after handling.  
 P280 Wear protective clothing, chemical resistant gloves, and safety glasses. Fogging applicators must wear a NIOSH-approved full-face respirator with organic vapor filter.  
 P260 Do not breathe fumes/gas/mist/vapors/spray.  
 P273 Avoid release to the environment.

**Response Statements:**  
 P303/361/353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P370/378 In case of fire: Use dry chemical, CO<sub>2</sub> to extinguish.  
 P314 Get medical advice/attention if you feel unwell.

**Storage Statements:**  
 P403/235 Store in a well-ventilated place. Keep cool.

**Disposal Statements:**  
 P501 Dispose of contents/container should be made in accordance with applicable regional, national and local laws and regulations.

None known.  
 None known.

This is a registered EPA product. The product labeling is in compliance with EPA regulations and guidelines  
 Refer to product label for further information.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Ingredient</u>	<u>CAS #</u>	<u>Concentration (w/w %)</u>
Diphenylamine	122-39-4	17%
Acetic acid, pentyl ester	628-63-7	10%
Acetic acid, ethyl ester	141-78-6	5%
Other ingredients*	balance	68%

\*Other Ingredients not identified are trade secrets and non-hazardous.



#### 4. FIRST AID MEASURES

<b>General Advice:</b>	Have the product container, label or Safety Data Sheet with you when calling a poison control center or physician, or going for treatment. You may also contact PROPHARMA (PROSAR) 1-888-271-4649 for emergency medical treatment information.
<b>If on Skin:</b>	Take off immediately all contaminated clothing. Wash skin with plenty of soap and water/shower. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
<b>If in Eyes:</b>	Hold eye open and cautiously rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses if present and easy to do after the first 5 minutes, then continue rinsing eye. If eye irritation persists: Get medical advice/attention.
<b>If Swallowed:</b>	Call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
<b>If Inhaled:</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible. Prolonged exposure may cause chronic effects.
<b>Most important Symptoms / effects, acute and delayed:</b>	
<b>Indication of any immediate medical attention and special treatment needed:</b>	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.

#### 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide.
<b>Unsuitable Extinguishing Media:</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Special Hazards Arising from the Chemical:</b>	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.
<b>Hazardous combustion products:</b>	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.
<b>Special protective equipment and precautions for firefighters:</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire-fighting equipment/instructions:</b>	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
<b>Specific methods:</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards:</b>	Flammable liquid and vapor.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures:</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
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<b>Methods and materials for containment and cleaning up:</b>	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent entry into waterways, sewer, basements or confined areas. Wipe or mop up liquid, if any, and dispose properly. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions:</b>	DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes DO NOT discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters. Avoid release to the environment. Toxic to aquatic life.

## 7. HANDLING & STORAGE

<b>Precautions for safe handling:</b>	It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Consult Agricultural Experiment Station or Extension Service pomology specialists for current recommended DPA use-solution concentrations for local apple varieties. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not store near or use with oxidizing agents. When using, do not eat, drink or smoke. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist or vapor. Wash thoroughly after handling. Wear appropriate personal protective equipment when handling this product.
<b>Conditions for safe storage, including any incompatibilities:</b>	Do not handle or store near an open flame, heat or other sources of ignition. Do not contaminate water, food or feed by storage and disposal. PESTICIDE STORAGE: Avoid storing below 40°F (5° C). In case of spill or leak, absorb liquid with sawdust or other absorbent material and incinerate or dispose of it in approved disposal area. Keep out of reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Acetic acid ethyl ester (CAS 141-78-6)	PEL	1400 mg/m <sup>3</sup> 400 ppm
Acetic acid, pentyl ester (CAS 628-63-7)	PEL	525 mg/m <sup>3</sup> 100 ppm

### US. ACGIH Threshold Limit Values

Acetic acid ethyl ester (CAS 141-78-6)	TWA	400 ppm
Acetic acid, pentyl ester (CAS 628-63-7)	STEL TWA	100 ppm 50 ppm
Diphenylamine (CAS 122-39-4)	TWA	10 mg/m <sup>3</sup>

### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Acetic acid ethyl ester (CAS 141-78-6)	TWA	1400 mg/m <sup>3</sup> 400 ppm
Acetic acid, pentyl ester (CAS 628-63-7)	TWA	525 mg/m <sup>3</sup> 100 ppm
Diphenylamine (CAS 122-39-4)	TWA	10 mg/m <sup>3</sup>

<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Exposure guidelines</b>	See above



<b>Appropriate engineering controls</b>	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Wear chemical goggles, safety glasses or face shield.
<b>Skin protection</b>	
<b>Hand protection</b>	Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber, or butyl rubber
<b>Other</b>	Handlers (including mixers, loaders, persons cleaning or setting up the fogging equipment, and persons handling treated fruit still wet with product) and fogging applicators must wear: long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber, or butyl rubber, shoes and socks, protective eyewear (such as goggles, safety glasses, or a face shield), except for fogging applicators.
<b>Respiratory protection</b>	Fogging applicators must wear at a minimum a NIOSH approved full face air purifying respirator with combination organic vapor/particulate filter cartridge. Always let the fog settle prior to entering a room that has been fogged with this product.
<b>Thermal hazards</b>	Not applicable.
<b>General hygiene considerations</b>	Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid	<b>Upper/Lower flammability limits:</b>	Not available
<b>Appearance / Color:</b>	Light amber	<b>Vapor pressure:</b>	Not available
<b>Odor:</b>	Sweet, banana scent	<b>Vapor density: (air =1)</b>	Not available
<b>Odor threshold:</b>	Not available	<b>Specific Gravity: (H<sub>2</sub>O = 1)</b>	1.0
<b>pH:</b>	5.0 – 5.5	<b>Solubility:</b>	Dispersible
<b>Melting/Freezing point:</b>	Not available	<b>Partition coefficient (n-octanol-water):</b>	Not available
<b>Pour Point:</b>		<b>Auto-ignition temperature:</b>	Not available
<b>Initial boiling point and boiling range:</b>	<212°F (100°C) End product	<b>Decomposition temperature:</b>	Not available
<b>Flash point:</b>	90.5°F(32.5°C) Closed cup method	<b>Viscosity:</b>	31.3mm <sup>2</sup> / <sub>s</sub> (cSt) <sub>@20°C</sub>
<b>Evaporation rate:</b>	Not available	<b>Explosive properties:</b>	Not explosive
<b>Flammability (solid, gas):</b>	Not applicable	<b>Oxidizing properties:</b>	Not oxidizing

## 10. STABILITY & REACTIVITY

<b>Reactivity hazards:</b>	The product is stable and non-reactive under normal conditions of use, storage and transport. This product may react with strong oxidizing agents.
<b>Possibility of Hazardous Reactions:</b>	No dangerous reaction known under conditions of normal use.
<b>Chemical stability:</b>	Material is stable under normal conditions.
<b>Conditions to avoid:</b>	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials. Do not mix with other chemicals.
<b>Incompatible materials:</b>	Nitrates.
<b>Hazardous decomposition products:</b>	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.



## 11. TOXICOLOGICAL INFORMATION

**Routes of exposure** Eye, Skin contact, Inhalation, Ingestion.

**Information on likely routes of exposure**

**Inhalation** May cause damage to organs through prolonged or repeated exposure by inhalation.  
**Skin corrosion / irritation:** No adverse effects due to skin contact are expected.  
**Eye damage / irritation:** No adverse effects due to eye contact are expected.  
**Ingestion** Expected to be a low ingestion hazard. May cause stomach distress, nausea or vomiting.

**Symptoms related to the physical, chemical and toxicological characteristics** None known.

**Information on toxicological effects**

Components	Species	Test Results
Acetic acid ethyl ester (CAS 141-78-6)		
<b>Acute</b>		
<b>Dermal</b>		
<b>LD50</b>	Rabbit	> 20000 mg/kg, ECHA > 20000 mg/kg, 24 Hours, ECHA > 18000 mg/kg, American Industrial Hygiene Association Journal. Vol.23
<b>Inhalation</b>		
<b>LC50</b>	Mouse Rabbit Rat	1500 ppm, 4 Hours, HSDB 2500 ppm, 4 Hours, HSDB 16000 ppm, 6 Hours, HSDB 4000 ppm, 4 Hours, HSDB
<b>LD50</b>	Mouse Rabbit Rat	1500 ppm, 4 Hours 2500 ppm, 4 Hours 4000 ppm, 4 Hours
<b>Oral</b>		
<b>LD50</b>	Mouse Rabbit Rat	0.4 g/kg, HSDB 4934 mg/kg, ECHA 4.9 g/kg, HSDB 11.3 ml/kg, ECHA 5.6 g/kg, HSDB
Acetic acid, pentyl ester (CAS 628-63-7)		
<b>Acute</b>		
<b>Dermal</b>		
<b>LD50</b>	Not available	
<b>Inhalation</b>		
<b>LC50</b>	Not available	
<b>Oral</b>		
<b>LD50</b>	Rabbit Rat	7400 mg/kg, SAX 1600 mg/kg, NIOSH
Diphenylamine (CAS 122-39-4)		
<b>Acute</b>		
<b>Dermal</b>		
<b>LD50</b>	Not available	
<b>Inhalation</b>		
<b>LC50</b>	Not available	
<b>Oral</b>		
<b>LD50</b>	Gerbil; Hamster; Rat Guinea pig	>800 mg/kg, ECHA 600 mg/kg, ECHA 300 mg/kg, HSDB



	Mouse	1750 mg/kg, HSDB
	Rat	1120 mg/kg, Sigma Aldrich 2 g/kg, HSDB
<b>Skin corrosion/irritation:</b>	Prolonged skin contact may cause temporary irritation.	
<b>Serious eye damage/eye irritation:</b>	No adverse effects due to eye contact are expected.	
<b>Respiratory sensitization:</b>	Not a respiratory sensitizer.	
<b>Skin sensitization:</b>	This product is not expected to cause skin sensitization.	
<b>Germ cell mutagenicity:</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
<b>Carcinogenicity:</b>	See below.	
<b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>		
	Not listed	
<b>Reproductive toxicity:</b>	This product is not expected to cause reproductive or developmental effects.	
<b>Teratogenicity:</b>	Not available.	
<b>Specific target organ toxicity - single exposure:</b>	Not classified.	
<b>Specific target organ toxicity - repeated exposure:</b>	May cause damage to liver and kidneys through prolonged or repeated exposure.	
<b>Aspiration hazard:</b>	Material does not present an aspiration hazard.	
<b>Chronic effects:</b>	May cause damage to liver and kidneys through prolonged or repeated exposure. Prolonged inhalation may be harmful.	

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	See below		
<b>Ecotoxicological data</b>	Species		Test Results
<b>Components</b>			
Acetic acid ethyl ester (CAS 141-78-6)			
Crustacea	EC50	Daphnia	560 mg/L, 48 Hours
<b>Aquatic</b>			
Fish	LC50	Indian catfish (Heteropneustes fossilis)	200.32–225.42 mg/L, 96 hours
Acetic acid, pentyl ester (CAS 628-63-7)			
<b>Aquatic</b>			
Fish	LC50	Western mosquitofish (Gambusia affinis)	65 mg/L, 96 hours
Diphenylamine (CAS 122-39-4)			
Algae	IC50	Algae	1.5 mg/L, 72 Hours
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	0.27 - 0.36 mg/L, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	3.471 - 4.141 mg/L, 96 hours
<b>Persistence/ degradability:</b>	No data is available on the degradability of this product.		
<b>Bioaccumulative potential</b>			
<b>Mobility in soil:</b>	No data available.		
<b>Mobility in general:</b>	Not available.		
<b>Other adverse effects:</b>	Toxic to aquatic environment. DO NOT discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters.		

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal instructions:</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Hazardous waste code:</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.



**Waste from residues /  
unused products:  
Contaminated  
packaging:**

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.  
Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of container prior to disposal.
3. Make the empty, rinsed container unsuitable for further use.
4. Dispose of container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

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#### 14. TRANSPORT INFORMATION

	<b><u>DOT</u></b>
<b>UN number:</b>	UN1993
<b>Proper shipping name:</b>	Flammable Liquid, n.o.s. (Acetic acid ethyl ester, Acetic acid, pentyl ester)
<b>Hazard class(es):</b>	3
<b>Packing group:</b>	III
<b>Marine Pollutant:</b>	IMDG Regulated Marine Pollutant.
<b>Special precautions:</b>	B1, B52, IB3, T4, TP1, TP29
<b>Packaging exceptions:</b>	150
<b>Packaging non bulk:</b>	203
<b>Packaging bulk:</b>	242

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#### 15. REGULATORY INFORMATION

**US FEDERAL REGULATIONS** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
This is an EPA registered product. This material can only be used commercially in the EPA registered application(s) noted on the product label.  
Product Registration: EPA Reg. # 64864-69 EPA Est. # 64864-WA-1  
KEEP OUT OF THE REACH OF CHILDREN.

**CAUTION:**

If you do not understand this label, find someone to explain it to you in detail.

**PRECAUTIONARY STATEMENTS:**

Hazard to humans and domestic animals.

Caution. Harmful if absorbed through skin or if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear eye protection (such as goggles, safety glasses, or a face shield) when mixing and loading. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic invertebrates. Do not contaminate water by cleaning of equipment or disposing of equipment washwater or rinsate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a



National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARD: Combustible. Do not use or store near heat or open flame. Do not store near or use with oxidizing agents.

DIRECTIONS FOR USE It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Application Restrictions: Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Consult Agricultural Experiment Station or Extension Service pomology specialists for current recommended DPA use-solution concentrations for local apple varieties.

**STORAGE & DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Avoid storing below 40° F. In case of spill or leak, absorb liquid with sawdust or other absorbent material and incinerate or dispose of it in approved disposal area. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip the container on its side and roll back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Acetic acid ethyl ester (CAS 141-78-6) Listed

Acetic acid, pentyl ester (CAS 628-63-7) Listed

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard Categories**

Immediate Hazard - Yes  
 Delayed Hazard - Yes  
 Fire Hazard - Yes  
 Pressure Hazard - No  
 Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

No

**SARA 311/312 Hazardous chemical**

No

**SARA 313 (TRI reporting)**

Not regulated.

Chemical name	CAS number	% by wt.
Diphenylamine	122-39-4	17





**US STATE REGULATIONS**

**US - California Hazardous Substances (Director's):**

Acetic acid ethyl ester (CAS 141-78-6)	Listed
Acetic acid, pentyl ester (CAS 628-63-7)	Listed
Diphenylamine (CAS 122-39-4)	Listed

**US - Illinois Chemical Safety Act: Listed substance**

Acetic acid ethyl ester (CAS 141-78-6)	Listed
Acetic acid, pentyl ester (CAS 628-63-7)	Listed

**US - Louisiana Spill Reporting: Listed substance**

Acetic acid ethyl ester (CAS 141-78-6)	Listed
Acetic acid, pentyl ester (CAS 628-63-7)	Listed

**US - Minnesota Haz Subs: Listed substance**

Acetic acid ethyl ester (CAS 141-78-6)	Listed
Acetic acid, pentyl ester (CAS 628-63-7)	Listed
Diphenylamine (CAS 122-39-4)	Listed

**US - New Jersey RTK - Substances: Listed substance**

Acetic acid ethyl ester (CAS 141-78-6)	Listed
Acetic acid, pentyl ester (CAS 628-63-7)	Listed
Diphenylamine (CAS 122-39-4)	Listed

**US - North Carolina Toxic Air Pollutants: Listed substance**

Acetic acid ethyl ester (CAS 141-78-6)	Listed
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**US - Texas Effects Screening Levels: Listed substance**

Acetic acid ethyl ester (CAS 141-78-6)	Listed
Acetic acid, pentyl ester (CAS 628-63-7)	Listed
Diphenylamine (CAS 122-39-4)	Listed

**US. Massachusetts RTK - Substance List**

Acetic acid ethyl ester (CAS 141-78-6)	Listed
Acetic acid, pentyl ester (CAS 628-63-7)	Listed
Diphenylamine (CAS 122-39-4)	Listed

**US. New Jersey Worker and Community Right-to-Know Act**

Diphenylamine (CAS 122-39-4)	Listed
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**US. Pennsylvania Worker and Community Right-to-Know Law**

Acetic acid ethyl ester (CAS 141-78-6)	Listed
Acetic acid, pentyl ester (CAS 628-63-7)	Listed
Diphenylamine (CAS 122-39-4)	Listed

**US. Rhode Island RTK**

Acetic acid ethyl ester (CAS 141-78-6)	Listed
Acetic acid, pentyl ester (CAS 628-63-7)	Listed
Diphenylamine (CAS 122-39-4)	Listed

**US. California Proposition 65**

Not listed.

**Inventory status**

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**16. OTHER INFORMATION**

HMIS Ratings:

Health – 2

Flammability – 2

Reactivity – 0

NFPA Ratings:



The information provided in this Safety Data Sheet (SDS) is provided in good faith and believed to be accurate at the time of preparation of the SDS. However, to the extent consistent with applicable law, Pace International, LLC and its subsidiaries or affiliates extend no warranties, make no representations, and assume no responsibility as to the accuracy, suitability, or completeness of such information. Additionally, to the extent consistent with applicable law, neither Pace International, LLC nor any of its subsidiaries or affiliates represents or guarantees that this information or product may be used without infringing the intellectual property rights of others. Except to the extent a particular use and particular information are expressly stated on the product label, it is the users' own responsibility to determine the suitability of this information for their own particular use of this product. If necessary, contact Pace International, LLC) to confirm that you have the most current product label and SDS.

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA-APPROVED PRODUCT LABEL (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 as required by the Occupational Health and Safety Act (29 CFR 1910.1200, "Hazcom"). The product label provides information specifically for product use in the ordinary course. Use, storage and disposal of pesticide products is regulated by the EPA under the authority of FIFRA through the product label. All necessary hazard classification and appropriate precautionary use, storage, and disposal information is set forth on that label or labeling accompanying the pesticide or to which reference is made on the label. It is a violation of federal law to use an EPA-registered pesticide product in any manner inconsistent with its labeling.

<b>SDS preparation date:</b>	July 17, 2019	<b>Replaces MSDS dated:</b>	July 25, 2017
<b>Changes since last revision:</b>	Section 2, 4, and 11, removed eye irritation, Section 9 Viscosity, Section 11 added lungs and kidneys	<b>Version:</b>	5

