

5661 Branch Road Wapato, WA 98951 800.936.6750 www.paceint.com

# eFOG®-160 PYR

## POSTHARVEST

# SAFETY DATA SHEET

## 1. PRODUCT & COMPANY IDENTIFICATION

eFOG®-160 PYR **Product Name:** EPA Reg# 64864-61

**Product Code:** 10313

**Product Use:** Fungicide for Postharvest Pome Fruit Treatment by Thermal Fogging

**Product** For Agriculture Use Only

Restrictions:

Manufacturer: Pace International, LLC

Address: 5661 Branch Road, Wapato, WA 98951

800-936-6750 (Monday-Friday, 7:00 a.m. - 4:00 p.m.) Phone Number: Medical Emergency Phone Number: 888-271-4649 (PROPHARMA/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 Eye irritation, Category 2A Skin Sensitization, Category 1 Specific Target Organ Toxicity - single exposure, Category 3 narcotic effects Aquatic Long Term, Category 1

#### **Hazard Symbols:**







Signal Word: WARNING

# **Hazard Statements:**

H226 Flammable liquid and vapor. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H336 May cause drowsiness or dizziness. H410 Very toxic to aquatic life with long lasting effects.

#### **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. P280 Wear protective clothing, chemical resistant gloves, and safety glasses. Fogging applicators must have access to a NIOSHapproved full-face respirator with organic vapor filter.

P264 Wash hands thoroughly after handling.

P261 Avoid breathing fume/gas/mist/vapors/spray.

P272 Contaminated work clothing should not be allowed out of the

workplace.

P271 Use only outdoors or in a well-ventilated area.

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. P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337/313 If eve irritation persists: Get medical advice/attention. P302/352 IF ON SKIN: Wash with plenty of soap and water. P333/313 If skin irritation or rash occurs: Get medical advice/attention.

P321 Specific treatment see Section 4 First Aid Measures. P362/364 Take off contaminated clothing and wash it before reuse. P304/340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER/doctor if you feel unwell.

# Storage Statements:

P403/233/235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.

#### P405 Store locked up. **Disposal Statements:**

P501 Dispose of contents/container should be made in accordance with applicable regional, national and local laws and regulations. None known.

Other Hazards: Hazard(s) not otherwise classified

(HNOC):

None known.





# eFOG®-160 PYR

Supplemental information US: Exempt - EPA Reg. # 64864-61 EPA Est. # 64864-WA-1

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

Ingredient CAS# Concentration (w/w %)

Pyrimethanil 53112-28-0 16% 15% Acetic acid ethyl ester 141-78-6 Other ingredients\* Balance 69%

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

### FIRST AID MEASURES

General Have the product container, label or Safety Data Sheet with you when calling a poison control

Advice: center or physician, or going for treatment. You may also contact PROPHARMA (PROSAR) 1-

888-271-4649 for emergency medical treatment information.

If on Skin (or Take off immediately all contaminated clothing. Wash skin with plenty of soap and

hair): water/shower. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated

clothing before reuse.

If in Eyes: 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. Get

medical advice/attention.

If Ingested: 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.

If Inhaled: 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.

Most May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. important Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an Symptoms / allergic skin reaction. Dermatitis. Rash.

effects, acute and Delayed:

Indication of any immediate medical attention and

special treatment needed:

Provide general supportive measures and treat symptomatically. Symptoms may be delayed.

### 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: **Unsuitable Extinguishing** 

Media:

Special Hazards Arising from

the Chemical:

Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide. Do not use water jet as an extinguisher, as this will spread the fire.

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.

Special protective equipment

and precautions for firefighters:

Self-contained breathing apparatus and full protective clothing must be worn

in case of fire.

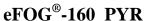
Fire-fighting In case of fire and/or explosion do not breathe fumes. Move containers from

fire area if you can do so without risk. equipment/instructions: Specific methods: Use standard firefighting procedures and consider the hazards of other

involved materials. General fire hazards: Flammable liquid and vapor.

May include and are not limited to: Oxides of carbon. Oxides of nitrogen. **Hazardous combustion** 

products: Hydrogen cyanide (hydrocyanic acid).





#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: 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. Avoid breathing 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.

Methods and materials for containment and cleaning up:

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.

Environmental Precautions: Avoid discharge into drains, water courses or onto the ground. Do not

discharge into lakes, streams, ponds or public waters.

#### 7. HANDLING & STORAGE

Precautions for Safe Handling: 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.

Do not handle, store or open near an open flame, sources of heat or sources of ignition.

Protect material from direct sunlight. 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. Do not handle or store near an open flame, heat or other sources of ignition.

Conditions for Safe Storage,

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

including any Incompatibilities:

PESTICIDE STORAGE: Avoid storing below 40°F or above 100°F. Do not use or store near heat or open flames. 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

Occupational Exposure Limits:

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/m3 400 ppm

US. ACGIH Threshold Limit Values

Acetic acid ethyl ester (CAS 141-78-6) TWA 400 ppm

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

 Components
 Type
 Value

 Acetic acid ethyl ester (CAS 141-78-6)
 TWA
 1400 mg/m3 400 ppm

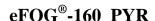
Biological limit values No biological exposure limits noted for the ingredient(s).

Exposure guidelines See above Appropriate engineering Good gene

controls

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.







Individual protection measures, such as personal protective equipment

Eye/face protection Wear chemical goggles, safety glasses or face shield.

Skin protection

Hand protection Chemical-resistant gloves made of any waterproof material such as polyvinyl

chloride, nitrile rubber, or butvl rubber

Other 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.

Respiratory protection Not normally required unless fogging. Fogging applicators must have access

to a NIOSH-approved full-face respirator with organic vapor filter.

Thermal hazards Not applicable.

General hygiene considerations Follow manufacturer's instructions for cleaning/handling PPE. If there are no

> such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been fogged or heavily contaminated with the product's concentrate. Do not reuse them. 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.

When using, do not eat, drink or smoke.

#### 9. PHYSICAL & CHEMICAL PROPERTIES

Physical state: **Upper/Lower flammability** Not available Liquid

limits:

Appearance / Color: Not available Yellow liquid Vapor pressure: Odor: Sweet, fruity Vapor density: (air =1) Not available

Odor threshold: Not available Specific Gravity: (H<sub>2</sub>O = 1) 1 0

6.0 Solubility:

Dispersible Not available Not available Melting/Freezing point: Partition coefficient

(n-octanol-water):

**Pour Point:** Not available Not available Auto-ignition temperature: Initial boiling point and >212°F (100°C) **Decomposition temperature:** Not available

boiling range:

Flash point: 109°F(42.8°C) Viscosity: 28.8 mm<sub>2</sub>/s (cSt) @

> Closed cup method 25°C

**Evaporation rate:** Not available Not explosive **Explosive properties:** Flammability (solid, gas): Not applicable Oxidizing properties: Not oxidizing

# 10. STABILITY & REACTIVITY

Reactivity hazards: The product is stable and non-reactive under normal conditions of use,

storage and transport. This product may react with strong oxidizing agents.

Possibility of Hazardous

Reactions:

No dangerous reaction known under conditions of normal use.

Chemical stability: Material is stable under normal conditions.

Conditions to avoid: Avoid heat, sparks, open flames and other ignition sources. Avoid

temperatures exceeding the flash point. Do not mix with other chemicals.

Incompatible materials: Nitrates.

Hazardous decomposition

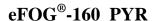
products:

Hydrogen cyanide.

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

Ingestion Expected to be a low ingestion hazard. May cause stomach distress, nausea or

vomiting.

Inhalation May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged

inhalation may be harmful.

Skin corrosion / May cause an allergic skin reaction.

irritation:

Eye damage / Causes serious eye irritation.

irritation:

Symptoms related to the May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye physical, chemical and irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred

vision. May cause an allergic skin reaction. Dermatitis. Rash. toxicological

characteristics

**Product** 

Information on toxicological effects

**Acute toxicity** Narcotic effects. May cause an allergic skin reaction.

**Species** 

ecoFog-160 PYR (CAS Mixture) Acute Inhalation Mouse 10000 ppm, 4 Hours, estimated

LC50 Rabbit 16667 ppm, 4 Hours, estimated Rat 26667 ppm, 4 Hours, estimated

**Test Results** Components **Species** 

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

Acute Dermai

20000 mg/kg, ECHA LD50 Rabbit

20000 mg/kg, 24 Hours, ECHA 18000 mg/kg, American Industrial Hygiene Association

Journal. Vol. 23

**Test Results** 

Inhalation

LC50 Mouse 1500 ppm, 4 Hours Rabbit 2500 ppm, 4 Hours 4000 ppm, 4 Hours Rat

Oral

LD50 Mouse 0.4 g/kg, HSDB Rabbit

4934 mg/kg, ECHA 4.9 g/kg, HSDB 4.9 g/kg, HSDB 11.3 ml/kg, ECHA 5.6 g/kg, HSDB

Pyrimethanil (CAS 53112-28-0)

Acute Dermal

LD50 > 5000 mg/kg, Janssen PMP Rat Inhalation

LC50 Rat > 2 mg/L, Janssen PMP

Oral LD50

Rat

5939 mg/kg, Janssen PMP Mouse 4665 mg/kg, Janssen PMP Rat 5971 mg/kg, Janssen PMP

4150 mg/kg, Janssen PMP

Prolonged skin contact may cause temporary irritation. Skin corrosion/irritation:

Serious eye damage/eye Causes serious eye irritation.

Irritation:

Respiratory sensitization: Not a respiratory sensitizer.



Skin sensitization: May cause an allergic skin reaction.

Not available Germ cell mutagenicity: Carcinogenicity: See below.

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

Not listed.

Reproductive toxicity: This product is not expected to cause reproductive or developmental effects.

Teratogenicity: Not available.

Specific target organ May cause drowsiness and dizziness.

toxicity single exposure:

Specific target organ

Not classified.

toxicity -

repeated exposure:

Aspiration hazard: Material does not present an aspiration hazard.

Chronic effects: Prolonged inhalation may be harmful.

12. ECOLOGICAL INFORMATION

**Ecotoxicity** See below Ecotoxicological data **Species** 

**Test Results** 

Components

Acetic acid ethyl ester (CAS 141-78-6) EC50 Crustacea Daphnia

560 mg/L, 48 Hours

Aquatic

Fish LC50 Indian catfish (Heteropneustes fossilis) No data is available on the degradability of this product.

200.32-225.42 mg/L, 96 hours

Persistence/ degradability:

Bioaccumulative potential

Mobility in soil: No data available. Mobility in general: Not available.

Other adverse effects: Toxic to aquatic organisms. DO NOT discharge effluent containing this product into

sewer systems, lakes, streams, ponds, estuaries, oceans or other waters.

#### 13. DISPOSAL CONSIDERATIONS

Disposal instructions: 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.

Hazardous waste code: The waste code should be assigned in discussion between the user, the producer and

the waste disposal company.

Waste from residues /

unused products:

DISPOSAL OF UNUSED, UNWANTED PRODUCT: For information on 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 cleanup of spills.

Contaminated

packaging:

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. Make the empty, rinsed container unsuitable for further use. If there is no container collection site in your area, dispose of the container in accordance with

provincial requirements.

#### 14. TRANSPORT INFORMATION

U.S. Department of Transportation

<u>DOT</u>

UN1993 **UN** number:

Proper shipping name: Flammable Liquid, n.o.s.

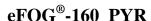
(Acetic acid ethyl ester)

Hazard class(es): Packing group:

Marine Pollutant: IMDG Regulated Marine Pollutant. Special precautions: B1, B52, IB3, T4, TP1, TP29

Packaging exceptions 150 Packaging non bulk 203 Packaging bulk 242







#### 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.

KEEP OUT OF THE REACH OF CHILDREN.

#### WARNING

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. Causes substantial but temporary eye injury. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: 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.

DIRECTIONS FOR USE 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.

Use Information: eFOG-160 PYR fungicide controls blue and gray mold on pome fruit. Use of eFOG-160 PYR should be integrated into an overall disease management program within each packinghouse.

#### Fungicide Resistance Management:

Group 9 Fungicide

eFOG-160 PYR is an anilinopyrimidine fungicide that does not exhibit cross-resistance to sterol-inhibiting or benzimidazole fungicides. eFOG-160 PYR interferes with the secretion of enzymes necessary for infection by several postharvest pathogens, therefore, preventative applications soon after harvest or injury is necessary for optimal product performance. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use of postharvest resistance management strategies should be practiced. These may include rotating and/or tank mixing with products having different modes of action. Responsible resistance management practices are necessary to ensure the long-term effectiveness for decay control.

Application Restrictions: Only one application of eFOG-160 PYR may be applied postharvest on pome fruits by electrofog machine. Do not apply to fruit that has been previously treated with pyrimethanil via drench or dip/wash application. Apply only by electrofog machine.

### STORAGE & DISPOSAL

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

PESTICIDE STORAGE: Avoid storing below 40° F or above 100° F. Do not use or store near heat or open flames. 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 DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty





# eFOG®-160 PYR

the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it 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. Turn the container over onto its other 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, or, if allowed by state and local authorities, by burning, If burned, stay out of smoke.

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

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

Not listed.

Superfund Amendments and Reauthorization Act of 1986

nendments and 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.

US STATE REGULATIONS

(SARA)

US - California Hazardous Substances (Director's): Listed substance

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

US - Illinois Chemical Safety Act: Listed substance

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

US - Louisiana Spill Reporting: Listed substance

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

US - Minnesota Haz Subs: Listed substance

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

US - New Jersey RTK - Substances: Listed substance

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

US - North Carolina Toxic Air Pollutants: Listed substance

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

US - Texas Effects Screening Levels: Listed substance

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

US. Massachusetts RTK - Substance List

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

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

Not regulated

US. Pennsylvania Worker and Community Right-to-Know Law

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

US. Rhode Island RTK

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

**US. California Proposition 65** 

Not listed.





# eFOG®-160 PYR

Inventory status Country(s) or region

Inventory name On inventory (yes/no)\*

Canada Domestic Substances List (DSL) No
Canada Non-Domestic Substances List (NDSL) No
United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory No

\*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
NFPA Ratings: 2

Reactivity – 0

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.

SDS preparation date: September 18, 2017 Replaces MSDS dated: June 27, 2017

Changes since last Section 15, EPA label. Version: 4

revision: