

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

eFOG®-80 FDL

POSTHARVEST

SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

eFOG®-80 FDL **Product Name:**

EPA Reg# 64864-67

Product Code: 10430

Fungicide for Postharvest Pome Fruit Treatment by Thermal Fogging

Product Use: 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 Acute Oral, Category 4

Acute Dermal, Category 4

Eye Damage / Irritation, Category 2A

Hazard Symbols:





Signal Word: WARNING

Hazard Statements:

Other Hazards:

(HNOC):

Hazard(s) not otherwise classified

Supplemental information

H226 Flammable liquid and vapor. H302 Harmful if swallowed.

H312 Harmful in contact with skin. H319 Causes serious eye irritation.

Precautionary Statements: Prevention Statements:

P210 Keep away from heat / hot surfaces / sparks / open flames / and other ignition sources. No smoking.

P233 Keep container tightly closed.

P240 Ground/Bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use non-sparking tools.

P243 Take precautionary measures against static discharge.

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product. 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 if needed.

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, CO2 to extinguish, do

P301/312 IF SWALLOWED: Call a POISON CENTER/doctor if you

feel unwell.

P330 Rinse mouth.

P302/352 IF ON SKIN: Wash with plenty of soap and water. P312 Call a POISON CENTER/doctor if you feel unwell. P321 Specific treatment see Section 4 First Aid Measures.

P362/364 Take off contaminated clothing and wash it before reuse. 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 eye irritation persists: Get medical advice/attention.

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.

US: Exempt - EPA Reg. # 64864-67 EPA Est. # 64864-WA-1 This is a registered EPA product. The product labeling is in

compliance with EPA regulations and guidelines.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture Chemical name CAS# Concentration (w/w %) 131341-86-1 Fludioxonil 8 1-Butanol, 2-methyl-, acetate 624-41-9 1 - 5*5 – 10* Amyl Acetate 628-63-7 Ethyl Acetate 141-78-6

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. Composition *US GHS: The exact percentage (concentration) of composition has been withheld as a trade

secret in accordance with paragraph (i) of §1910.1200. comments:

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: Take off contaminated clothing. Wash skin with plenty of soap and water. Call a poison control

center or doctor for treatment advice.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact

lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control

center or doctor for treatment advice.

Call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to If Swallowed:

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. Call a poison control center or

doctor for treatment advice

Most Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred

important Symptoms / effects, acute

and Delayed:

Indication of any immediate medical

attention and special treatment needed:

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

center or physician, or going for treatment.

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

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

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

to health may be formed.

Special protective equipment and precautions for

firefighters: Fire-fighting

products:

equipment/instructions:

Specific methods:

General fire hazards:

Hazardous combustion

Use standard firefighting procedures and consider the hazards of other involved materials.

Flammable liquid and vapor.

fire area if you can do so without risk.

May include and are not limited to: Oxides of carbon. Hydrogen fluoride.

Oxides of nitrogen.

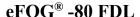
in case of fire

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. 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.





Value



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.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination.

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.

HANDLING & STORAGE

Precautions for safe handling:

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. All equipment used when handling the product must be grounded. Take precautionary measures against static discharges. Use non-sparking tools and explosion-proof equipment. Avoid contact with skin, eyes, or clothing. Do not eat, drink or smoke when using this product. Avoid prolonged exposure. Wear appropriate personal protective equipment. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use good industrial hygiene practices in handling this material.

Conditions for safe storage, including any incompatibilities:

Keep out of reach of children. PESTICIDE STORAGE: Avoid storing below 40°F or above 79°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.

Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry, well-ventilated area away from direct sunlight. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

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

Components	Type	value
Amyl acetate (CAS 628-63-7)	PEL	525 mg/m3
,		100 ppm
Ethyl acetate (CAS 141-78-6)	PEL	1400 mg/m3
		400 ppm
US. ACGIH Threshold Limit Values		• •
Components	Type	Value
1-Butanol, 2-methyl-, acetate	STEL	100 ppm
(CAS 624-41-9)	TWA	50 ppm
Amyl acetate (CAS 628-63-7)	STEL	100 ppm
	TWA	50 ppm
Ethyl acetate (CAS 141-78-6)	TWA	400 ppm
US. NIOSH: Pocket Guide to Chemical	Hazards	
Components	Type	Value
Amyl acetate (CAS 628-63-7)	TWA	525 mg/m3
•		100 ppm
Ethyl acetate (CAS 141-78-6)	TWA	1400 mg/m3
		400 ppm

Biological limit values Exposure guidelines

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

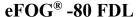
US ACGIH Threshold Limit Values: Skin designation Benzene (CAS 71-43-2)

Appropriate engineering Controls

Can be absorbed through the skin.

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.







considerations

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

Handlers (including mixers, loaders, persons cleaning or setting up the Other

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

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.

PHYSICAL & CHEMICAL PROPERTIES

Physical state: Upper/Lower flammability Not available Liquid

limits:

Appearance / Color: Light brown Not available Vapor pressure: Vapor density: (air =1) Odor: Ester-like Not available Odor threshold: Not available Specific Gravity: (H₂O = 1) 1.015 4.0 - 6.0Solubility: Dispersible :Ha Partition coefficient Melting/Freezing point: Not available Not available

(n-octanol-water):

Auto-ignition temperature: **Pour Point:** Not available Initial boiling point and

Not available **Decomposition temperature:** Not available Not available

79°F(26°C)Closed Viscosity:

cup method

27.2 mm²/s (cSt) @

20°C

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

10. STABILITY & REACTIVITY

Reactivity hazards: This product may react with strong oxidizing agents.

Possibility of Hazardous No dangerous reaction known under conditions of normal use.

Reactions:

boiling range: Flash point:

Chemical stability: Material is stable under normal conditions.

Conditions to avoid: Avoid heat, sparks, open flames and other ignition sources. Do not mix with

other chemicals.

Incompatible materials: Nitrates

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

Hydrogen floride. products:

11. TOXICOLOGICAL INFORMATION

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

Information on likely routes of exposure

Ingestion Harmful if swallowed. May cause stomach distress, nausea or vomiting.

Inhalation Prolonged inhalation may be harmful.

Skin corrosion / Harmful in contact with skin.

irritation:

Eye damage / Causes serious eye irritation.

irritation:

Symptoms related to the Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling,







physical, chemical and

and blurred vision.

toxicological characteristics

Information on toxicological effects

Acute toxicity: Harmful in contact with skin. Harmful if swallowed.

Components **Species Test Results**

1-Butanol, 2-methyl-, acetate (CAS 624-41-9)

Acute Dermal

LD50 Not available Inhalation LC50 Not available Oral

LD50 Not available

Amyl Acetate (CAS 628-63-7)

Acute Dermal

LD50 Not available Inhalation LC50 Not available

Oral

7400 mg/kg, SAX LD50 Rabbit 1600 mg/kg, NIOSH

Ethyl Acetate (CAS 141-78-6)

Acute Dermal

LD50 Rabbit >20000 mg/kg, ECHA

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

Journal. Vol. 23

Inhalation

LC50 Mouse 1500 ppm, 4 Hours, HSDB

2500 ppm, 4 Hours, HSDB Rabbit 16000 ppm, 6 Hours, HSDB Rat 4000 ppm, 4 Hours, HSDB 1500 ppm, 4 Hours Mouse

Rabbit 2500 ppm, 4 Hours 4000 ppm, 4 Hours Rat

Oral

LD50

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 Rat

5.6 g/kg, HSDB

Fludioxonil (CAS 131341-86-1)

Acute Dermal

LD50 >2000 mg/kg, Nufarm Limited Inhalation

LC50 >2.6 mg/l/4h, Nufarm Limited Oral

LD50 >5000 mg/kg, Nufarm Limited Skin corrosion/irritation: Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye

Irritation:

Causes serious eye irritation.

Respiratory sensitization: Not a respiratory sensitizer.

Skin sensitization: This product is not expected to cause skin sensitization.

Germ cell mutagenicity: No data available to indicate product or any components present at greater than

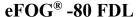
0.1% are mutagenic or genotoxic.

Carcinogenicity: See below

ACGIH Carcinogens

Benzene (CAS 71-43-2) A1 Confirmed human carcinogen.







IARC Monographs. Overall Evaluation of Carcinogenicity

Benzene (CAS 71-43-2) Volume 29, Supplement 7, Volume 100F 1 Carcinogenic to humans.

US. California Proposition 65 - CRT: Listed date / Carcinogenic substance:

Benzene (CAS 71-43-2)

US NTP Report on Carcinogens: Known carcinogen

Benzene (CAS 71-43-2) Known To Be Human Carcinogen.

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

Benzene (CAS 71-43-2) Cancer

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

Teratogenicity: Not available. Specific target organ Not classified.

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

Amyl Acetate (CAS 628-63-7)

Aquatic

Fish LC50 Western mosquitofish (Gambusia affinis) 65 mg/L, 96 hours

Ethyl Acetate (CAS 141-78-6)

Crustacea EC50 Daphnia 560 mg/L, 48 Hours

Aquatic

Fish LC50 Indian catfish (Heteropneustes fossilis) 200.32 – 225.42 mg/L, 96 hours

Fludioxonil (CAS 131341-86-1)

Crustacea EC50 Daphnia 0.9 ppm, 48 hr, Nufarm Limited
Fish LC50 Rainbow trout 0.47 ppm, 96 hr, Nufarm Limited
Other LC50 Duck >5200 ppm, 8 day, Nufarm Limited
LC50 Quail >5200 ppm, Nufarm Limited

Aquatic

Fish LC50 Bluegill (Lepomis macrochirus) 0.74 ppm, 96 hr, Nufarm Limited

Persistence/ degradability: No data is available on the degradability of this product.

Bioaccumulative potential

Mobility in soil: No data available.

Mobility in general: Not available.

Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical

ozone creation potential, endocrine disruption, global warming potential) are

expected from this component.

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.

Local disposal Dispose in accordance with all applicable regulations.

Regulations:

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

Waste from residues /

unused products:

the waste disposal company.

Dispose of in accordance with local regulations. Empty containers or liners may retain

some product residues. This material and its container must be disposed of in a safe

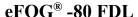
manner (see: Disposal instructions).

Contaminated Since emptied containers may retain product residue, follow label warnings even after

packaging: container is emptied. Empty containers should be taken to an approved waste

handling site for recycling or disposal.







14. TRANSPORT INFORMATION

Transport of DangerousGoods (TDG) Proof of
Classification method: Classified according to Part 2, sections 2.1-2.8 of the Regulations for the transport of dangerous goods. If applicable, the technical name

Classification and product classification will appear below.

U.S. Department of Transportation (DOT) UN number: UN1993

Proper shipping name: Flammable liquid, n.o.s.
Technical name: Acetic acid ethyl ester
Technical name: Acetic acid pentyl ester

Hazard class(es): 3
Packing group: II

Special Provisions: B1, B52, IB3, T4, TP1, TP29

Packaging exceptions:150Packaging Non Bulk:203Packaging Bulk:242

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS

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

This chemical is a pesticide product registered by the United States 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 (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

EPA Reg. # 64864-67 EPA Est. # 64864-WA-1

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Do not get in eyes or on clothing. Wear protective eyewear (glasses, goggles or face shield) Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARD:

Flammable. Keep away from heat or open flame.

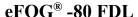
ENVIRONMENTAL HAZARDS: Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing 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.

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. For any requirements specific to your State or local Tribe, consult the State or Tribal Agency responsible for pesticide regulation.

Resistance Management Recommendations:

For resistance management, eFOG®-80 FDL contains a Group 12 fungicide. Any fungal population may contain individuals naturally resistant to eFOG-80 FDL and other Group 12 fungicides. A gradual or total loss of pest control may occur over time if these fungicides







are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed. To delay fungicide resistance, take one or more of the following steps:

• Rotate the use of eFOG-80 FDL or other Group 12 fungicides with different groups that control the same pathogen.

• Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such uses are permitted. Use at least the minimum application rate as labeled by the manufacturer.

• Monitor treated fungal populations for resistance development.

• Contact your local extension specialists or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.

• For further information or to report suspected resistance contact Pace International LLC at 1-800-936-6750. You can also contact your pesticide distributor or university extension specialist to report resistance.

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

1-Butanol, 2-methyl-, acetate (CAS 624-41-9) Listed.

Amyl acetate (CAS 628-63-7) Listed.

Benzene (CAS 71-43-2) Listed.

Ethyl acetate (CAS 141-78-6) Listed.

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

Benzene (CAS 71-43-2) Cancer

Central nervous system

Blood Aspiration Skin Eye

Respiratory tract irritation

Flammability

SuperfundHazard CategoriesImmediate Hazard - YesAmendments andDelayed Hazard - NoReauthorization ActFire Hazard - Yesof 1986Pressure Hazard - No(SARA)Reactivity Hazard - No

SARA 302 Extremely hazardous substance No SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting) Not regulated.

OTHER FEDERAL REGULATIONS

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

Benzene (CAS 71-43-2)

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

Not regulated.

US STATE

REGULATIONS

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

Amyl acetate (CAS 628-63-7)

Benzene (CAS 71-43-2)

Ethyl acetate (CAS 141-78-6)

Listed.

US - Illinois Chemical Safety Act: Listed substance

1-Butanol, 2-methyl-, acetate (CAS 624-41-9)

Amyl acetate (CAS 628-63-7) Benzene (CAS 71-43-2) Ethyl acetate (CAS 141-78-6)

US - Louisiana Spill Reporting: Listed substance

Amyl acetate (CAS 628-63-7)

Benzene (CAS 71-43-2)

Ethyl acetate (CAS 141-78-6)

Listed.





US - Michigan Critical Materials Register: Parameter number

Benzene (CAS 71-43-2)

US - Minnesota Haz Subs: Listed substance

Amyl acetate (CAS 628-63-7) Listed.
Benzene (CAS 71-43-2) Listed.
Ethyl acetate (CAS 141-78-6) Listed.

US - New Jersey RTK - Substances: Listed substance

Amyl acetate (CAS 628-63-7) Benzene (CAS 71-43-2) Ethyl acetate (CAS 141-78-6)

US - North Carolina Toxic Air Pollutants:

Benzene (CAS 71-43-2) Ethyl acetate (CAS 141-78-6)

US - Pennsylvania RTK - Hazardous Substances: Special hazard

Benzene (CAS 71-43-2)

US - Texas Effects Screening Levels: Listed substance

1-Butanol, 2-methyl-, acetate (CAS 624-41-9) Listed.

Amyl acetate (CAS 628-63-7) Listed.

Benzene (CAS 71-43-2) Listed.

Ethyl acetate (CAS 141-78-6) Listed.

Fludioxonil (CAS 131341-86-1) Listed.

US - Washington Chemical of High Concern to Children: Listed substance

Benzene (CAS 71-43-2)

US. Massachusetts RTK - Substance List

Amyl acetate (CAS 628-63-7) Benzene (CAS 71-43-2) Ethyl acetate (CAS 141-78-6)

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

Benzene (CAS 71-43-2)

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

Amyl acetate (CAS 628-63-7) Benzene (CAS 71-43-2) Ethyl acetate (CAS 141-78-6)

US. Rhode Island RTK

Amyl acetate (CAS 628-63-7) Benzene (CAS 71-43-2) Ethyl acetate (CAS 141-78-6)

US. California Proposition 65



WARNING: This product can expose you to chemicals including Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

US. California Proposition 65 - CRT: Listed date/Carcinogenic substance

Benzene (CAS 71-43-2) Listed: February 27, 1987

US. California Proposition 65 - CRT: Listed date/Developmental toxin

Benzene (CAS 71-43-2) Listed: December 26, 1997

US. California Proposition 65 - CRT: Listed date/Male reproductive toxin

Benzene (CAS 71-43-2) Listed: December 26, 1997

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: Flammability – 3 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.

SDS preparation date: September 12, 2019 Replaces SDS dated: April 7, 2016

Several updates throughout SDS all Changes since last Version: 3

revision: sections.