

SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Name:	Shield [®] DPA 15% Super Refined	EPA Reg# 64864-3
Product Code:	10036	
Product Use:	For Reducing Apple Scald During Storage	
Product Restrictions:	For Agriculture Use Only	
Manufacturer/Importer/Supplier/Distributor information		
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 (PROPHARMA)	
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 Hazards,
Flammable liquid, Category 3
Health Hazards
Acute Toxicity–Inhalation, Category 4
Serious eye damage/eye irritation,
Category 2B
Specific Target Organ Toxicity –
single exposure, Category 3
respiratory tract irritation
Specific Target Organ Toxicity –
single exposure, Category 3 narcotic
effects
Specific Target Organ Toxicity –
repeated exposure
Environmental Hazards,
Not classified

Hazard Symbols:



Signal Word:

WARNING

Hazard Statements:

H226 Flammable liquid and vapor.
H332 Harmful if inhaled.
H320 Causes eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or
dizziness.
H373 May cause damage to organs
through prolonged or repeated
exposure.

Other Hazards:

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

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

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.
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.
P304/340 IF INHALED: Remove victim to fresh air and keep comfortable
for breathing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P314 Get medical advice/attention 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.

None known.



Supplemental information

This is a registered EPA product.
 US: Exempt – EPA Reg. # 64864-3 EPA Est. # 64864-WA-1
 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 #	%
Diphenylamine	122-39-4	15%
1,2-Propanediol	141-78-6	5 - 10%*
Isopropanol	628-63-7	10 - 30%*

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments: *US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

4. FIRST AID MEASURES

General Advice:	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.
Skin contact:	IF ON SKIN OR CLOTHING: 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.
Eye contact:	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. If eye irritation persists: Get medical advice/attention.
Ingestion:	IF SWALLOWED: 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.
Inhalation:	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 further treatment advice.
Most important Symptoms / effects, acute and Delayed:	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.
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:	Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide.
Unsuitable Extinguishing Media:	Do not use water jet as an extinguisher, as this will spread the fire.
Special Hazards Arising from the Chemical:	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.
Hazardous combustion products:	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.
Special protective equipment and precautions for firefighters:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment/instructions:	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods:	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards:	Flammable liquid and vapor.

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 breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate
---	---



Methods and materials for containment and cleaning up:

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.

Use water spray to reduce vapors or divert vapor cloud drift. 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. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Never return spills to original containers for re-use. Clean surface thoroughly to remove residual contamination. Following product recovery, flush area with water. Prevent entry into waterways, sewer, basements or confined areas. For waste disposal, see section 13 of the SDS.

Environmental precautions:

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.

7. HANDLING & STORAGE

Precautions for safe handling:

KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes, skin, and clothing. Avoid breathing mist. When using, do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Do not contaminate food or feed. 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:

Avoid storing below 40°F (5° C). Store locked up. Do not handle or store near an open flame, heat or other sources of ignition. Store in a cool, dry, well-ventilated area away from direct sunlight. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Components	Type	Value
Isopropanol (CAS 67-63-0)	PEL	980 mg/m ³ 400 ppm

US. ACGIH Threshold Limit Values

Diphenylamine (CAS 122-39-4)	TWA	10 mg/m ³
Isopropanol (CAS 67-63-0)	STEL TWA	400 ppm 200 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Diphenylamine (CAS 122-39-4)	TWA	10 mg/m ³
Isopropanol (CAS 67-63-0)	STEL TWA	1225 mg/m ³ 500 ppm 980 mg/m ³ 400 ppm

USA Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value	Form
1,2-Propanediol (CAS 57-55-6)	TWA	10 mg/m ³	Aerosol

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Diphenylamine (CAS 122-39-4)	5%	Methemoglobin	Hemoglobin in blood	*
Isopropanol (CAS 67-63-0)	40 mg/L	Acetone	Urine	*

*-For sampling details, please see the source document.

Exposure guidelines

See above

Appropriate engineering

Good general ventilation (typically 10 air changes per hour) should



controls	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 safety glasses with side shields, goggles or face shield.
Skin protection	
Hand protection	Impervious gloves. Confirm with reputable supplier first.
Other	Applicators must wear long-sleeved-shirts, long pants, shoes and socks, chemical resistant gloves made of any water proof material such as polyvinyl chloride, nitrile rubber or butyl rubber.
Respiratory protection	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134)
Thermal hazards	Not applicable.
General hygiene considerations	Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practices.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical state:	Liquid	Upper/Lower flammability limits:	Not available
Appearance / Color:	Light amber	Vapor pressure:	Not available
Odor:	Alcoholic	Vapor density: (air =1)	Not available
Odor threshold:	Not available	Specific Gravity: (H₂O = 1)	0.95 @ 22°C
pH:	5 - 6	Solubility:	Dispersible
Melting/Freezing point:	Not available	Partition coefficient (n-octanol-water):	Not available
Pour Point:		Auto-ignition temperature:	Not available
Initial boiling point and boiling range:	<212°F (100°C)	Decomposition temperature:	Not available
Flash point:	94.5°F(34.7°C) Cleveland Open Cup	Viscosity:	21.48 mm(cSt) @ 25°C
Evaporation rate:	Not available	Explosive properties:	Not explosive
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. Contact with incompatible materials. Do not mix with other chemicals.
Incompatible materials:	Strong oxidizing agents. Isocyanates. Chlorine.
Hazardous decomposition products:	May include and are not limited to: Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.
Information on likely routes of exposure	
Inhalation	Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure by inhalation. No adverse effects due to skin contact are expected.
Skin corrosion / irritation:	
Eye damage / irritation:	Direct contact with eyes may cause temporary irritation.
Ingestion	May cause stomach distress, nausea or vomiting. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Symptoms related to the physical, chemical and toxicological characteristics	



Information on toxicological effects

Components	Species	Test Results
Shield DPA 15% Super Refined (CAS Mixture)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	>2000 mg/kg, Tested
<i>Inhalation</i>		
LC50	Rat	>2.6 mg/l/4h, Tested
<i>Oral</i>		
LD50	Rat	>5000 mg/kg, Tested
Components		
1,2-Propanediol (CAS 57-55-6)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg, 24 Hours, ECHA
<i>Inhalation</i>		
LC50	Rat	>317042 mg/m ³ , 2 Hours, ECHA
<i>Oral</i>		
LD50	Rat	22000 mg/kg, ECHA
Diphenylamine (CAS 122-39-4)		
Acute		
<i>Dermal</i>		
LD50	Not available	
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
LD50	Gerbil; Hamster; Rat	>800 mg/kg, ECHA
Isopropanol (CAS 67-63-0)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	16.4 mg/kg, 24 Hours, ECHA
<i>Inhalation</i>		
LC50	Rat	16970 mg/1/4h, HMIRA
<i>Oral</i>		
LD50	Rat	5840 mg/kg, ECHA
Skin corrosion/irritation:		
Exposure minutes	Non-irritating based on test data.	
Erythema value	Not available	
Oedema value	Not available	
Serious eye damage/eye irritation:		
Corneal opacity value	Not available	
Iris lesion value	Not available	
Conjunctival reddening value	Not available	
Conjunctival oedema value	Not available	
Recover days	Not available	
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.		
See below.		
Carcinogenicity:		
US. California Proposition 65 – CRT: Listed date/ Carcinogenic substance:		
4-Aminobiphenyl (4-amino-diphenyl) (CAS# 92-67-1)		
Aniline (CAS# 62-53-3)		
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)		
Not listed		
Reproductive toxicity:		
This product is not expected to cause reproductive or developmental effects.		
Teratogenicity:		
Not available.		
Specific target organ toxicity - single exposure:		
May cause drowsiness or dizziness. Respiratory tract irritation.		
Specific target organ toxicity - repeated exposure:		
May cause damage to organs through prolonged or repeated exposure.		
Aspiration hazard:		
Material does not present an aspiration hazard.		
Chronic effects:		
May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful.		



12. ECOLOGICAL INFORMATION

Ecotoxicity	See below	
Ecotoxicological data	Species	Test Results
Components		
1,2-Propanediol (CAS 57-55-6)		
Crustacea EC50	Daphnia	10000 mg/L, 48 horas
Aquatic		
Crustacea EC50	Water flea (Daphnia magna)	>10000 mg/L, 48 horas
Fish LC50	Fathead minnow (Pimephales promelas)	710 mg/L, 96 horas
Diphenylamine (CAS 122-39-4)		
Aquatic		
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
Isopropanol (CAS 67-63-0)		
Algae IC50	Algae	1000 mg/L, 72 Hours
Crustacea EC50	Daphnia	13299 mg/L, 48 hours
Aquatic		
Fish LC50	Bluegill (Lepomis macrochirus)	>1400 mg/L, 96 horas
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:	<p>PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.</p> <p>CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. (for 5-gallon containers) Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. (for containers larger than 5 gallons) Empty 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. (Continued for all containers) Then offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration.</p> <p>Dispose in accordance with all applicable regulations.</p>
Local disposal Regulations	
Hazardous waste code:	This material, in its original form and concentration, would designate as a D001 federal hazardous waste for ignitability when disposed.
Waste from residues / unused products:	PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Contaminated packaging:	Dispose in accordance with all applicable regulations.



14. TRANSPORT INFORMATION

Transport of Dangerous Goods (TDG) Proof of Classification

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 and product classification will appear below.

U.S. Department of Transportation (DOT)

UN number:	UN1993
Proper shipping name:	Flammable Liquid, n.o.s. (Isopropanol)
Hazard class(es):	3
Packing group:	III

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.

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.

Product Registration: EPA Reg. # 64864-3 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 swallowed or if absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Do not contaminate water by cleaning of equipment or disposing of equipment wash water 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 sewage 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: FLAMMABLE. Keep away from heat and open flame.

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

General Precautions and 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. User is cautioned that, even under ideal conditions, the use of Shield DPA 15% may not totally prevent Scald and may cause injury to some fruit or fruit varieties.



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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Isopropanol (CAS 67-63-0)

Listed

SARA 304 Emergency Release Notification

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

No

SARA 311/312 Hazardous chemical

Yes

Classified Hazard

Flammable (gases, aerosols, liquids, or solids)

Categories

Acute toxicity (any route of exposure)

Serious eye damage or eye irritation.

Specific target organ toxicity (single or repeated exposure)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Diphenylamine	122-39-4	15
Isopropanol	67-63-0	10-30*

OTHER FEDERAL REGULATIONS

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.

US STATE REGULATIONS

US - California Hazardous Substances (Director's):

Diphenylamine (CAS 122-39-4)

Listed

Isopropanol (CAS 67-63-0)

Listed

US - Illinois Chemical Safety Act: Listed substance

Isopropanol (CAS 67-63-0)

Listed

US - Louisiana Spill Reporting: Listed substance

Isopropanol (CAS 67-63-0)

Listed

US - Minnesota Haz Subs: Listed substance

1,2-Propanediol (CAS 57-55-6)

Listed

Diphenylamine (CAS 122-39-4)

Listed

Isopropanol (CAS 67-63-0)

Listed

US - Texas Effects Screening Levels: Listed substance

1,2-Propanediol (CAS 57-55-6)

Listed

Diphenylamine (CAS 122-39-4)

Listed

Isopropanol (CAS 67-63-0)

Listed

US. Massachusetts RTK - Substance List

Diphenylamine (CAS 122-39-4)

Listed

Isopropanol (CAS 67-63-0)

Listed

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

1,2-Propanediol (CAS 57-55-6)

Listed

Diphenylamine (CAS 122-39-4)

Listed

Isopropanol (CAS 67-63-0)

Listed

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

1,2-Propanediol (CAS 57-55-6)

Listed

Diphenylamine (CAS 122-39-4)

Listed

Isopropanol (CAS 67-63-0)

Listed

US. Rhode Island RTK

1,2-Propanediol (CAS 57-55-6)

Listed

Diphenylamine (CAS 122-39-4)

Listed

Isopropanol (CAS 67-63-0)

Listed

US. California Proposition 65



WARNING: This product can expose you to chemicals including Aniline, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

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

4-Aminobiphenyl (4-amino-diphenyl) (CAS# 92-67-1)

Listed: February 27, 1987

Aniline (CAS# 62-53-3)

Listed: January 1, 1990



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 – 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: November 29, 2021 **Replaces MSDS dated:** May 26, 2015
Changes since last revision: Several updates through-out SDS all sections. **Version:** 2

