

SAFETY DATA SHEET

Preventol A 14-D (USA)



Version	Revision Date:	SDS Number:	Date of previous issue: 03/18/2020
2.0	12/05/2020	103000017658	Country / Language: US / EN

SECTION 1. IDENTIFICATION

Product name : Preventol A 14-D (USA)

Material number : 57814201

EPA Registration Number : 39967-71

Recommended use : Fungicide

Manufacturer or supplier's details

Supplier : LANXESS Corporation
Product Safety & Regulatory Affairs
111 RIDC Park West Drive
Pittsburgh, Pennsylvania 15275-1112
USA

Telephone : +1800LANXESS
+14128091000

Emergency telephone : 8004249300 or 7035273887
(outside U.S.A) mention CCN12916

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

|| Acute toxicity (Inhalation) : Category 3

|| Skin corrosion : Category 1B

Serious eye damage : Category 1

Skin sensitization : Category 1

Germ cell mutagenicity : Category 1B

Carcinogenicity : Category 2

Reproductive toxicity : Category 1B

GHS label elements

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Hazard pictograms

:



Signal Word

:

Danger

Hazard Statements

:

Causes severe skin burns and eye damage.
May cause an allergic skin reaction.
Toxic if inhaled.
May cause genetic defects.
Suspected of causing cancer.
May damage fertility or the unborn child.

Precautionary Statements

:

Prevention:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
Wash skin thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
IF exposed or concerned: Get medical advice/ attention.
If skin irritation or rash occurs: Get medical advice/ attention.
Wash contaminated clothing before reuse.

Storage:

Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal:

Dispose of contents/ container to an approved waste disposal plant.

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Hazard Not Otherwise Classified (HNOC)

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

Chemical name	CAS-No.	Concentration (% w/w)
diuron (ISO)	330-54-1	$\geq 20 - < 30$
carbendazim (ISO)	10605-21-7	$\geq 5 - < 10$
octhilinone (ISO)	26530-20-1	$\geq 1 - < 5$

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.
Symptoms of poisoning may appear several hours later.
Do not leave the victim unattended.
- If inhaled : If inhaled, remove to fresh air.

Get medical attention if symptoms occur.
- In case of skin contact : Get medical attention immediately.
In case of contact, immediately flush skin with plenty of water for at least 30 minutes.
Wash contaminated clothing before re-use.
Chemical burns must be treated promptly by a physician.
- In case of eye contact : Get medical attention immediately.
In case of contact, flush eyes with plenty of water for at least 30 minutes. Use fingers to ensure that eyelids are separated and that the eye is being irrigated.
Remove contact lenses, if present and easy to do. Continue rinsing.
Chemical burns must be treated promptly by a physician.
Call a physician immediately, preferably one experienced with HF burns/ exposure.
- If swallowed : Gently wipe or rinse the inside of the mouth with water.
Do not induce vomiting unless directed to do by medical personnel.
Get medical attention if symptoms occur.

Most important symptoms and effects, both acute and delayed

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- Symptoms** : Skin: Reddening, burning, and possible permanent damage.
Eye: Corrosive with symptoms of reddening, tearing, swelling, burning and possible permanent damage.
Once sensitized, an allergic skin reaction may occur with reddening, swelling, and rash when subsequently exposed to very low levels.
Acute overexposure to this product may cause dizziness, headache, drowsiness, malaise, abdominal pain.
- Effects** : May cause an allergic skin reaction.
Causes serious eye damage.
Toxic if inhaled.
May cause genetic defects.
Suspected of causing cancer.
May damage fertility or the unborn child.
Causes severe burns.

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media** : Do NOT use water jet.
- Specific hazards during fire fighting** : In a fire or if heated, a pressure increase will occur and the container may burst.
Toxic and irritating gases/fumes may be given off during burning or thermal decomposition.
- Hazardous combustion products** : Carbon dioxide (CO₂)
Carbon monoxide
Nitrogen oxides (NO_x)
Halogenated compounds
Sulfur oxides
- Further information** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.
No action shall be taken involving any personal risk or without suitable training.
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for fire-fighters** : Wear self-contained breathing apparatus for firefighting if necessary.

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SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Put on appropriate personal protection equipment.
Immediately evacuate personnel to safe areas.
Keep unnecessary and unprotected personnel from entering.
No action shall be taken involving any personal risk or without suitable training.
Do not touch or walk through spilled material.
Do not breathe vapors/dust.
Provide adequate ventilation.
In case of inadequate ventilation wear respiratory protection.
- Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Stop leak if safe to do so.
Move containers from spill area.
Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Dispose of wastes in an approved waste disposal facility.

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Avoid exposure - obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear personal protective equipment.
Avoid exposure during pregnancy.
Avoid contact with skin and eyes.
Do not breathe vapors/dust.
Use only with adequate ventilation.
In case of insufficient ventilation, wear suitable respiratory equipment.
Remove contaminated clothing and protective equipment before entering eating areas.
Workers should wash hands and face before eating, drinking and smoking.
Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.
Persons with a history of skin sensitization to this product should not be employed in any process in which this product is used.
- Conditions for safe storage : Store in accordance with local regulations.

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Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink.
Keep containers sealed until ready for use.
Containers that have been opened must be carefully resealed and kept upright to prevent leakage.
Do not store in unlabeled containers.
Empty containers retain residue and can be dangerous.
Do not reuse container.
Do not allow to dry out.

Recommended storage temperature : 41 - 104 °F (5 - 40 °C)

Further information on storage stability : Stable under recommended storage conditions.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
diuron (ISO)	330-54-1	TWA	10 mg/m3	ACGIH
kaolin	1332-58-7	TWA (Respirable particulate matter)	2 mg/m3	ACGIH
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1

Engineering measures : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal protective equipment

Respiratory protection : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
A NIOSH approved air purifying respirator with organic vapor cartridges and particulate prefilter can be used to minimize exposure.

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Hand protection	:	
Material	:	Polychloroprene - CR
Wearing time	:	< 60 min
Material	:	Nitrile rubber - NBR
Wearing time	:	< 60 min
Material	:	Polyvinyl chloride - PVC
Wearing time	:	< 60 min
Remarks	:	The suitability for a specific workplace should be discussed with the producers of the protective gloves. After contamination with product change the gloves immediately and dispose of them according to relevant national and local regulations
Eye protection	:	Tightly fitting safety goggles
Skin and body protection	:	Wear suitable protective clothing and gloves.
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	liquid
Appearance	:	viscous liquid
Color	:	beige
Odor	:	odorless
Odor Threshold	:	No data available
pH	:	4 - 8
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flash point	:	> 212 °F (> 100 °C)

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	Method: closed cup
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Upper explosion limit / Upper flammability limit	: No data available
Lower explosion limit	: No data available
Vapor pressure	: No data available
Relative vapor density	: No data available
Relative density	: No data available
Density	: 1.14 - 1.2 g/cm ³ (68 °F (20 °C))
Solubility(ies)	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity Viscosity, dynamic	: 1,000 - 4,000 mPa.s
Explosive properties	: No data available
Oxidizing properties	: No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No data available
Incompatible materials	: No specific data.

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Hazardous decomposition products : No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

The most important known symptoms and effects are described in Section 2 and/or Section 4.

Information on likely routes of exposure

Inhalation
Eye contact
Skin contact
Ingestion

Acute toxicity

Toxic if inhaled.

Product:

Acute oral toxicity : LD50 (Rat, female): 3,129 mg/kg

Acute inhalation toxicity : (Rat, female): 0.51 - 2.04 mg/l
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
Assessment: The component/mixture is toxic after short term inhalation.

Acute dermal toxicity : LD50 (Rat, male and female): > 5,000 mg/kg

Components:

diuron (ISO):

Acute oral toxicity : Assessment: The component/mixture is moderately toxic after single ingestion.

Acute inhalation toxicity : LC50 (Rat, male and female): > 5.05 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
Assessment: The substance or mixture has no acute inhalation toxicity
Remarks: Highest producible concentration.

Acute dermal toxicity : LD50 (Rat, male and female): > 5,000 mg/kg
Method: OECD Test Guideline 402

carbendazim (ISO):

Acute oral toxicity : LD50 (Rat): > 6,400 mg/kg

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Acute inhalation toxicity : LC50 (Rat): > 5.4 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

octhilinone (ISO):

Acute oral toxicity : LD50 (Rat): 500 mg/kg

Acute inhalation toxicity : LC50 (Rat): 0.78 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rabbit): 311 mg/kg

Skin corrosion/irritation

Causes severe burns.

Product:

Species: Rabbit
Method: OECD Test Guideline 404
Result: Causes burns.

Components:

diuron (ISO):

Species: Rabbit
Method: OECD Test Guideline 404
Result: No skin irritation

carbendazim (ISO):

Assessment: No skin irritation

octhilinone (ISO):

Species: Rabbit
Result: Causes burns.

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Result: Risk of serious damage to eyes.

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Components:

diuron (ISO):

Species: Rabbit
Result: No eye irritation
Method: OECD Test Guideline 405

carbendazim (ISO):

Assessment: No eye irritation

octhilinone (ISO):

Assessment: Risk of serious damage to eyes.

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Product:

Routes of exposure: Skin contact
Remarks: May cause sensitization by skin contact.

Components:

diuron (ISO):

Routes of exposure: Skin contact
Species: Guinea pig
Method: OECD Test Guideline 406
Result: Does not cause skin sensitization.
GLP: yes

carbendazim (ISO):

Routes of exposure: Skin contact
Species: Guinea pig
Method: OECD Test Guideline 406
Result: Not a skin sensitizer.

octhilinone (ISO):

Test Type: Maximization Test
Routes of exposure: Skin contact
Species: Guinea pig
Result: May cause sensitization by skin contact.

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Germ cell mutagenicity

May cause genetic defects.

Components:

diuron (ISO):

Genotoxicity in vitro : Test system: Bacteria
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471
Result: negative

Test system: Chinese hamster ovary cells
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 473
Result: negative

Test system: Chinese hamster ovary cells
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 476
Result: negative
GLP: yes

carbendazim (ISO):

Germ cell mutagenicity - Assessment : Positive result(s) from in vivo mammalian somatic cell mutagenicity tests.

Presumed to induce heritable mutations in the germ cells of humans.

octhilinone (ISO):

Genotoxicity in vitro : Test Type: Ames test
Test system: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471
Result: negative

Carcinogenicity

Suspected of causing cancer.

Components:

diuron (ISO):

Species: Rat, (male)
Application Route: Oral
NOAEL: 1 - 10 mg/kg body weight
Method: OECD Test Guideline 453
Result: equivocal

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Carcinogenicity - Assessment : Limited evidence of carcinogenicity in animal studies

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

May damage fertility or the unborn child.

Components:

diuron (ISO):

Effects on fertility : Species: Rat, male and female
Application Route: Oral
Dose: 14,8 milligram per kilogram
Method: OECD Test Guideline 416
Result: No effects on fertility and early embryonic development were detected.

Effects on fetal development : Species: Rat, female
Application Route: Oral
Dose: 10 milligram per kilogram
Method: OECD Test Guideline 414
Result: No teratogenic potential.

carbendazim (ISO):

Reproductive toxicity - Assessment : Clear evidence of adverse effects on sexual function and fertility, and/or on development, based on animal experiments

Clear evidence of adverse effects on sexual function and fertility, and/or on development, based on animal experiments

STOT-single exposure

Not classified based on available information.

Product:

Assessment: The substance or mixture is not classified as specific target organ toxicant, single exposure.

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Components:

diuron (ISO):

Assessment: May cause respiratory irritation.

Target Organs: Blood

Assessment: May cause damage to organs.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

diuron (ISO):

Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): 14.7 mg/l Exposure time: 96 h Method: OECD Test Guideline 203 Remarks: Fresh water
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1.4 mg/l Exposure time: 48 h Method: OECD Test Guideline 202 Remarks: Fresh water
Toxicity to algae	:	EC50 (Desmodesmus subspicatus (green algae)): 0.022 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 Remarks: Fresh water NOEC (Desmodesmus subspicatus (green algae)): 0.0032 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 Remarks: Fresh water
M-Factor (Acute aquatic toxicity)	:	10
Toxicity to fish (Chronic toxicity)	:	NOEC (Oncorhynchus mykiss (rainbow trout)): 0.41 mg/l Exposure time: 28 Days Method: OECD Test Guideline 204 Remarks: Fresh water

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Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.56 mg/l
Exposure time: 21 Days
Method: OECD Test Guideline 211
Remarks: Fresh water

M-Factor (Chronic aquatic toxicity) : 10

Toxicity to microorganisms : EC50 (activated sludge): 3,080 mg/l
Exposure time: 0.5 h
Method: OECD Test Guideline 209

carbendazim (ISO):

Toxicity to fish : LC50 (Cyprinus carpio (Carp)): 0.61 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.22 mg/l
Exposure time: 48 h

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (microalgae)): 2.7 mg/l
Exposure time: 72 h

M-Factor (Acute aquatic toxicity) : 1

M-Factor (Chronic aquatic toxicity) :

1

octhilinone (ISO):

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 0.089 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.325 mg/l
Exposure time: 48 h

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (microalgae)): 0.092 mg/l
Exposure time: 72 h

NOEC (Pseudokirchneriella subcapitata (microalgae)): 0.0028 mg/l
Exposure time: 72 h

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M-Factor (Acute aquatic toxicity) : 10

M-Factor (Chronic aquatic toxicity) : 10

Persistence and degradability

Components:

diuron (ISO):

Biodegradability : aerobic
Result: Not readily biodegradable.
Biodegradation: 0 %
Exposure time: 28 d
Method: OECD Test Guideline 301F
GLP: yes

carbendazim (ISO):

Biodegradability : Result: Not readily biodegradable.

octhilinone (ISO):

Biodegradability : Result: Not readily biodegradable.

Bioaccumulative potential

Components:

diuron (ISO):

Bioaccumulation : Bioconcentration factor (BCF): 57.2

Partition coefficient: n-octanol/water : log Pow: 2.89
Method: calculated

carbendazim (ISO):

Bioaccumulation : Bioconcentration factor (BCF): 27

Partition coefficient: n-octanol/water : log Pow: 1.51

octhilinone (ISO):

Partition coefficient: n-octanol/water : log Pow: 2.9

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Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

RCRA - Resource Conservation and Recovery Authorization Act : If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

Disposal methods : The generation of waste should be avoided or minimized wherever possible.
This material and its container must be disposed of in a safe way.
Empty containers retain product residue; observe all precautions for product.
Waste disposal should be in accordance with existing federal, state, provincial and/or local environmental controls.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

DOT

UN/ID/NA number	: UN 3265
Proper shipping name	: Corrosive liquid, acidic, organic, n.o.s. (2-OCTYL-2H-ISOTHIAZOLE-3-ONE, CARBENDAZIM)
Class	: 8
Packing group	: II
Labels	: 8



RQ	: 100 lb
Marine pollutant	: yes



Further information for transport : The U.S. DOT regulations in Appendix B to 49 CFR § 172.101, paragraph 4 permit this material to ship as marine

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pollutant.

International Regulations

IATA-DGR

UN/ID No. : UN 3265
Proper shipping name : Corrosive liquid, acidic, organic, n.o.s.
(2-OCTYL-2H-ISOTHIAZOLE-3-ONE, CARBENDAZIM)
Class : 8
Packing group : II
Labels : 8
:



Packing instruction (cargo aircraft) : 855: 30.00 L
Packing instruction (passenger aircraft) : 851: 1.00 L
Environmentally hazardous : yes



IMDG-Code

UN number : UN 3265
Proper shipping name : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
(2-OCTYL-2H-ISOTHIAZOLE-3-ONE, CARBENDAZIM)
Class : 8
Packing group : II
Labels : 8
:



Marine pollutant : yes



Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

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SECTION 15. REGULATORY INFORMATION

CERCLA

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
carbendazim	10605-21-7	10	101
diuron	330-54-1	100	454

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Acute toxicity (any route of exposure)
Respiratory or skin sensitization
Germ cell mutagenicity
Carcinogenicity
Reproductive toxicity
Serious eye damage or eye irritation
Skin corrosion or irritation

SARA 313

The following components are subject to reporting levels established by SARA Title III, Section 313:

Components	CAS-No.	Concentration
diuron (ISO)	330-54-1	20 - 30 %

US State Regulations

Massachusetts Right To Know

diuron (ISO)	330-54-1	>= 20 - < 30
kaolin	1332-58-7	> 1

Pennsylvania Right To Know

water	7732-18-5	> 1
diuron (ISO)	330-54-1	>= 20 - < 30
kaolin	1332-58-7	> 1
carbendazim (ISO)	10605-21-7	>= 10 - < 20
propane-1,2-diol	57-55-6	> 1

California Prop. 65

WARNING: This product can expose you to chemicals including diuron (ISO), o-phenylenediamine, 3,4,3',4'-tetrachloroazobenzene, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

TSCA inventory

TSCA : This product is regulated under the United States Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

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TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

FIFRA

EPA Registration Number : 39967-71

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

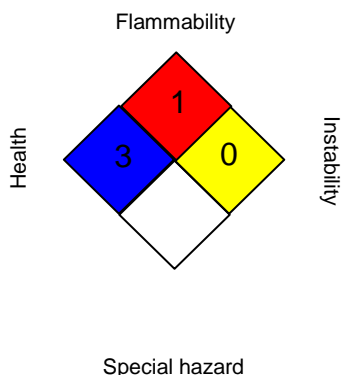
Signal Word : DANGER

Hazard Statements : Causes irreversible eye damage and skin burns. Harmful if swallowed. Harmful if inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS® IV:

HEALTH	*	3
FLAMMABILITY		1
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

LANXESS' method of hazard communication is comprised of Product Labels and Safety Data Sheets. HMIS and NFPA ratings are provided by LANXESS as a customer service.

SAFETY DATA SHEET

Preventol A 14-D (USA)



Version	Revision Date:	SDS Number:	Date of previous issue: 03/18/2020
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