

# SAFETY DATA SHEET

An Employee-Owned Company

Issue Date 10-Nov-2014 Revision Date 23-Jan-2020 Version 6

# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier.

Product Name SpeedZone® Broadleaf Herbicide for Turf

Other means of identification

Product Code PBI FP 6541046 EPA Pesticide Registration Number 2217-833 Product Size PBI FP 6541046 2217-833 30 U. S. Gal.

Recommended use of the chemical and restrictions on use

Recommended Use Herbicide

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address Company Name Manufacturer

PBI-Gordon Corporation
P.O. Box 860350
Shawnee, KS 66286
Shawnee, KS 66286
Shawnee, KS 66286

Emergency telephone number

24 Hour Emergency Phone Number Chemtrec 1-800-424-9300

### 2. HAZARDS IDENTIFICATION

# Classification

# **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute Oral Toxicity	Category 4
Skin Corrosion/Irritation Category	Category 2
Serious eye damage/eye irritation	Category 2B
Skin Sensitization	Category 1
Germ cell mutagenicity	Category 1B
Aspiration hazard	Category 1
Acute Aquatic Toxicity	Category 1
Chronic Aquatic Toxicity	Category 1

# Label elements

#### **Emergency Overview**

# Signal word

Danger

# Hazard statements

- Harmful if swallowed
- Causes eye irritation
- Causes skin irritation
- May cause an allergic skin reaction
- May cause genetic defects
- Very toxic to aquatic life with long lasting effects
- May be fatal if swallowed and enters airways



Appearance Liquid Physical state Liquid Odor Esters

### **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Contaminated work clothing must not be allowed out of the workplace

# **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

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 or doctor IF ON SKIN: Wash with plenty of water and soap Call a POISON CENTER or doctor if you feel unwell

Take off immediately all contaminated clothing and wash it before reuse

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

IF INHALED: Remove person to fresh air and keep comfortable for breathing

Call a POISON CENTER or doctor

IF SWALLOWED: Immediately call a POISON CENTER or doctor

Do NOT induce vomiting

Rinse mouth

# **Precautionary Statements - Storage**

Store locked up

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

### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### Hazards not otherwise classified (HNOC)

Have the product label with you when calling a poison control center or doctor or going in for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.

### Other information

Not applicable.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### **Substance**

Not applicable.

#### Mixture

Chemical name	CAS-No	Weight-%
2,4-D, 2-ethylhexyl ester	1928-43-4	28.57
Trade Secret	Trade secret	20-30*
R(+)2(2 Methyl-4-chlorophenoxy)propionic acid	16484-77-8	5.88
(MCPP)		

3,6-Dichloro-o-anisic acid (Dicamba)	1918-00-9	1.71
Carfentrazone-ethyl	128639-02-1	0.62
Trade Secret	Trade secret	0-10*
Trade Secret	Trade secret	0-10*

<sup>\*</sup> The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

### **Description of first aid measures**

General advice IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the

doctor in attendance.

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open

while rinsing. If symptoms persist, call a physician.

**Skin contact** Wash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes. May cause an allergic skin reaction. If symptoms persist, call a

physician.

**Inhalation** Remove to fresh air. Aspiration into lungs can produce severe lung damage. Avoid direct

contact with skin. Use barrier to give mouth-to-mouth resuscitation. Delayed pulmonary edema may occur. If breathing has stopped, give artificial respiration. Get medical attention

immediately.

**Ingestion** Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water.

Never give anything by mouth to an unconscious person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Call a physician.

**Self-protection of the first aider** Ensure that medical personnel are aware of the material(s) involved, take precautions to

protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid contact with skin, eyes or clothing. Use

personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

**Symptoms** No information available

Indication of any immediate medical attention and special treatment needed

**Note to physicians**Treat symptomatically. May cause sensitization in susceptible persons. Because of the

danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances. Contains petroleum distillate -

vomiting may cause aspiration pneumonia.

# 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Foam. Carbon dioxide (CO2). Dry chemical.

<u>Unsuitable extinguishing media</u> No information available.

Specific hazards arising from the Product is or contains a sensitizer. May cause sensitization by skin contact.

chemical

**Explosion data** 

Sensitivity to mechanical impact None.
Sensitivity to static discharge None.

Special protective equipment for As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH

Revision Date 23-Jan-2020

<u>fire-fighters</u> (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

# Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal

protective equipment as required. Evacuate personnel to safe areas. Keep people away

from and upwind of spill/leak.

**Environmental precautions** 

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas Do not flush into

surface water or sanitary sewer system Prevent further leakage or spillage if safe to do so Prevent product from entering drains See Section 12 for additional ecological information Avoid release to the environment Collect spillage Dispose of contents/container to an

approved waste disposal plant

**Other information** Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Use personal protective equipment as required. Dam up. Soak up with inert absorbent

material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Take up

mechanically, placing in appropriate containers for disposal. Clean contaminated surface

thoroughly.

# 7. HANDLING AND STORAGE

# Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Ensure adequate ventilation. Take off contaminated clothing and wash before reuse. Do not eat, drink or smoke when using this product. In case of insufficient ventilation, wear suitable respiratory equipment. Remove contaminated clothing

and shoes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach

of children. Keep in properly labeled containers. Keep from freezing.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# Control parameters

#### **Exposure Limits**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2,4-D, 2-ethylhexyl ester	TWA: 10 mg/m³ inhalable fraction	TWA: 10 mg/m <sup>3</sup>	IDLH: 100 mg/m <sup>3</sup> , TWA: 10 mg/m <sup>3</sup>
1928-43-4	S*		
Carfentrazone-ethyl	TWA: 1 mg/m³ inhalable particulate	-	-
128639-02-1	matter		
Trade Secret	TWA: 20 ppm	TWA: 100 ppm	IDLH: 1400 ppm
		TWA: 300 mg/m <sup>3</sup>	Ceiling: 50 ppm
		(vacated) S*	Ceiling: 150 mg/m <sup>3</sup>
		(vacated) Ceiling: 50 ppm	
		(vacated) Ceiling: 150 mg/m <sup>3</sup>	

Other Information

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

**Appropriate engineering controls** 

Engineering controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

**Eye/face protection** Tight sealing safety goggles.

Hand protection Chemical resistant gloves.

**Skin and body protection** Wear long-sleeved shirt, long pants, socks and shoes.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do

not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling

the product.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical stateLiquidAppearanceLiquidColorAmberOdorEsters

Odor threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

**pH** Not applicable

Melting point/freezing point <35 °F

**Boiling point / boiling range**  $> 93 \, ^{\circ}\text{C} \, / \, 199 \, ^{\circ}\text{F}$ 

Flash point > 94 °C / 201 °F Pensky-Martens Closed Cup (PMCC)

Evaporation rate < 1

Flammability (solid, gas) No data available None known Flammability Limit in Air None known

Upper flammability limit: No data available Lower flammability limit: No data available

Vapor pressureNo data availableNone knownVapor densityNo data availableNone known

Specific Gravity 0.9665 Water solubility Emulsifiable

Solubility in other solventsNo data availableNone knownPartition coefficientNo data availableNone knownAutoignition temperatureNo data availableNone knownDecomposition temperatureNo data availableNone known

Other Information

Liquid Density8.05 pounds/gallonBulk densityNo information available

# 10. STABILITY AND REACTIVITY

#### Reactivity

No information available.

#### **Stability**

Stable under recommended storage conditions

### Possibility of hazardous reactions

None under normal processing.

#### **Hazardous polymerization**

Will not occur.

# **Conditions to avoid**

Keep out of reach of children.

#### Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

#### Hazardous decomposition products

May emit toxic fumes under fire conditions. Hydrogen chloride. Nitrogen oxides (NOx). Carbon monoxide.

# 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

### **Product Information**

Inhalation May cause irritation of respiratory tract. Aspiration into lungs can produce severe lung

damage. May cause pulmonary edema.

**Eye contact** Causes eye irritation.

**Skin contact** Causes skin irritation.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Potential for

aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause

pulmonary edema and pneumonitis.

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
2,4-D, 2-ethylhexyl ester 1928-43-4	= 300 mg/kg (Rat)	> 2000 mg/kg ( Rabbit )	> 5.4 mg/L (Rat) 4 h
Frade Secret	> 5000 mg/kg (Rat)	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L (Rat) 4 h
R(+)2(2 Methyl-4-chlorophenoxy)propionic acid (MCPP) 16484-77-8	= 1050 mg/kg(Rat)	> 4 g/kg(Rat)	-
3,6-Dichloro-o-anisic acid Dicamba) 1918-00-9	= 1039 mg/kg (Rat)	= 1716 mg/kg ( Rabbit ) > 1 g/kg ( Rat ) > 2 g/kg ( Rabbit )	-
Carfentrazone-ethyl 128639-02-1	= 5143 mg/kg (Rat)	> 4000 mg/kg (Rat)	= 5.09 mg/L (Rat) 4 h
Frade Secret	= 8400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 3400 ppm (Rat) 4 h
Trade Secret	= 700 mg/kg (Rat) = 790 mg/kg ( Rat)	= 3400 mg/kg (Rabbit) = 3402 mg/kg (Rabbit)	> 8000 ppm (Rat) 4 h

# Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** No information available.

#### **Acute toxicity**

### Numerical measures of toxicity - Product Information

#### **Unknown Toxicity**

93 % of the mixture consists of ingredient(s) of unknown toxicity

68 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

93 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

LD50 Oral > 1000-2000 mg/kg Rat-female

**LD50 Dermal** > 2000 mg/kg (rat)

LC50 Inhalation (DUST) > 2.06 mg/L Rat-male Rat-female

# Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye irritation Causes eye irritation.

**Respiratory or skin sensitization** May cause sensitization by skin contact.

**Germ cell mutagenicity** Contains a known or suspected mutagen.

Carcinogenicity The International Agency for Research on Cancer (IARC) lists chlorophenoxy herbicides in

its Group 2B (limited evidence for Carcinogenicity in humans.) The US EPA has given the chlorophenoxy Herbicides 2,4-D, 2,4-DP, MCPP, and MCPA a Class D classification (not classifiable as to human carcinogenicity.) More current 2,4-D lifetime feeding studies in rats and mice did not show carcinogenic effects and a recent World Health Organization (WHO)

review of 2,4-D toxicology has concluded that 2,4-D is not a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
2,4-D, 2-ethylhexyl ester	-	Group 2B	-	X
1928-43-4				
R(+)2(2	-	Group 2B	-	X
Methyl-4-chlorophenoxy)pro				
pionic acid (MCPP)				
16484-77-8				

#### Legend

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure**No information available.

**Aspiration hazard** May be fatal if swallowed and enters airways.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Very toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
2,4-D, 2-ethylhexyl ester	30: 120 h	7.8: 96 h Oncorhynchus	-	-
1928-43-4	Pseudokirchneriella	mykiss mg/L LC50 static		
	subcapitata mg/L EC50 30:	11.5: 96 h Lepomis		
	120 h Pseudokirchneriella	macrochirus mg/L LC50		

	subcapitata mg/L EC50	static 6 - 8.7: 96 h		
	static	Oncorhynchus mykiss mg/L		
		LC50 flow-through		
Trade Secret	-	45: 96 h Pimephales	-	4720: 96 h Den-dronereides
		promelas mg/L LC50		heteropoda mg/L LC50
		flow-through 2.4: 96 h		
		Oncorhynchus mykiss mg/L		
		LC50 static 2.2: 96 h		
		Lepomis macrochirus mg/L		
		LC50 static		
Trade Secret	-	9.22: 96 h Oncorhynchus	-	6.14: 48 h Daphnia magna
		mykiss mg/L LC50		mg/L EC50
Trade Secret	500: 96 h Desmodesmus	1740: 96 h Pimephales	EC50 = 2041.4 mg/L 5 min	1897 - 2072: 48 h Daphnia
	subspicatus mg/L EC50 500:		EC50 = 2186 mg/L 30 min	magna mg/L EC50 Static
	72 h Desmodesmus	flow-through 1730 - 1910: 96	EC50 = 3980 mg/L 24 h	1983: 48 h Daphnia magna
	subspicatus mg/L EC50	h Pimephales promelas	EC50 = 4400 mg/L 17 h	mg/L EC50
		mg/L LC50 static 100000 -		
		500000: 96 h Lepomis		
		macrochirus µg/L LC50		
		static 1910000: 96 h		
		Pimephales promelas µg/L		
		LC50 static		

Persistence and degradability No information available. No information available. Bioaccumulation Other adverse effects No information available.

# 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused

products

Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging Do not reuse empty containers.

**US EPA Waste Number** No information available.

# 14. TRANSPORT INFORMATION

Note: Products under 43 gallons not regulated by DOT. Below are

designations for products over 43 gallons. See RQ

DOT

UN/ID no. UN3082

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Hazard class** 

Packing group

2,4-D, 2-ethylhexyl ester: RQ (lb)= 350.00= 43 gallons Reportable Quantity (RQ)

**Special Provisions** 8, 146, 173, 335, IB3, T4, TP1, TP29

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D,

2-ethylhexyl ester), 9, III, Marine pollutant

**TDG** 

UN/ID no. UN3082

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Hazard class **Packing group** 

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D,

2-ethylhexyl ester), 9, III

**MEX** 

**UN/ID no.** UN3082

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Hazard class

Special Provisions 274, 331, 335

Packing group

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D,

2-ethylhexyl ester), 9, III

ICAO (air)

UN/ID no. UN3082

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Hazard class 9
Packing group III

Special Provisions A97, A158, A197

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D,

2-ethylhexyl ester), 9, III

<u>IATA</u>
Limited quantity applies with an inner packaging less than 5 L or gross package weight less

than 30 kg.

UN number UN3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport hazard class(es) 9
Packing group |||

Special Provisions A97, A158, A197

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D,

2-ethylhexyl ester), 9, III

IMDG Limited quantity applies with an inner packaging less than 5 L or gross package weight less

than 30 kg.

UN number UN3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport hazard class(es)

Packing group

EmS-No.

Special Provisions

9

III

F-A, S-F

274, 335, 969

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D,

2-ETHYLHEXYL ESTER), 9, III, MARINE POLLUTANT

# 15. REGULATORY INFORMATION

#### U.S. EPA Label Information

# EPA Pesticide Registration Number 2217-833

### Federal Insecticide, Fungicide, Rodenticide Act Regulations

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:

### **EPA Pesticide Label**

CAUTION

KEEP OUT OF REACH OF CHILDREN

Hazards to Human and Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**Environmental Hazards** 

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or

rinsate. This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

#### **International Inventories**

TSCA	Not Listed
DSL/NDSL	Not Listed
EINECS/ELINCS	Not Listed
ENCS	Not Listed
IECSC	Not Listed
KECL	Not Listed
PICCS	Not Listed
AICS	Not Listed

#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

#### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical name	SARA 313 - Threshold Values %
2,4-D, 2-ethylhexyl ester - 1928-43-4	0.1
3,6-Dichloro-o-anisic acid (Dicamba) - 1918-00-9	1.0

### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

### **CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
2,4-D, 2-ethylhexyl ester 1928-43-4	100 lb	-	-	-
3,6-Dichloro-o-anisic acid (Dicamba) 1918-00-9	1000 lb	-	-	Х

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
2,4-D, 2-ethylhexyl ester	100 lb	-
1928-43-4		
3,6-Dichloro-o-anisic acid (Dicamba)	1000 lb	-
1918-00-9		
Trade Secret	5000 lb	=

# **US State Regulations**

### U.S. State Right-to-Know Regulations

**US State Regulations** 

Chemical name	New Jersey	Massachusetts	Pennsylvania
2,4-D, 2-ethylhexyl ester 1928-43-4	Х	-	-
3,6-Dichloro-o-anisic acid (Dicamba) 1918-00-9	Х	Х	Х
Trade Secret	Х	X	Х

### **16. OTHER INFORMATION**

NFPA Health hazards 2 Flammability 1 Instability 0 Physical and Chemical Properties -

HMIS Health hazards 2\* Flammability 1 Physical hazards 0 Personal protection X

Chronic Hazard Star Legend \*= Chronic Health Hazard

### **Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of PBI Gordon Corporation's knowledge, information and belief at the date of this publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process, unless specified in the text. PBI GORDON CORPORATION MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. Given the variety of factors that can affect the use and application of this product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for user's method of use or application. Each user is also responsible for evaluating the conditions of use and designing the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. PBI Gordon Corporation assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

**End of Safety Data Sheet**