



### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifiers

Product name: Pyrosate<sup>®</sup> Positive Product Control (PPC)

Product Number: PSPC-0.03, PSPC-0.125, PSPC-0.25

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Positive product control for endotoxin detection

#### 1.3 Details of the supplier of the safety data sheet

Company: Associates of Cape Cod, Inc.  
124 Bernard E St Jean Drive  
East Falmouth, MA 02536  
USA

Telephone: +1 888-395-2221  
+1 508-540-3444

#### 1.4 Emergency telephone number

Emergency Phone #: (800) 424-9300 Chemtrec<sup>®</sup> Domestic North America  
(703) 527-3887 Chemtrec<sup>®</sup> International

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200). Not classified

#### 2.2 GHS Label elements, including precautionary statements

Signal word None

##### Precautionary Statements

Prevention

- None

General Advice

- None

Storage

- None

Disposal

- None



**2.3 Hazards not otherwise classified (HNOC) or not covered by GHS – None/not applicable**

**2.4 Other Information**

9.14% of the mixture consists of ingredients of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances**

Formula: Unknown  
 Molecular Weight: Unknown  
 CAS-No.: n/a

Component	Classification	Concentration
<b>Name</b>		
Pyrosate <sup>®</sup> PPC	The product contains no substances which at their given concentration, are considered to be hazardous to health.	<i>The exact percentage (concentration) of composition has been withheld as a trade secret.</i>

### 4. FIRST AID MEASURES

**4.1 Description of first aid measures**

**General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Skin Contact:** Wash skin with soap and water.

**Inhalation:** Move to fresh air.

**Ingestion:** Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.

**4.2 Most important symptoms/effects, acute and delayed**

No information available.

**4.3 Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician:** Treat symptomatically.

### 5. FIREFIGHTING MEASURES

**5.1 Extinguishing media**

**Suitable extinguishing media -** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.



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**5.2 Special hazards arising from the substance or mixture – no information available**

**5.3 Advice for firefighters**

Wear self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and full protective gear for fire-fighting if necessary

**5.4 Further information**

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**6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

**6.2 Environmental precautions**

Do not let product enter drains. See Section 12 for additional Ecological Information

**6.3 Methods and materials for containment and cleaning up – Prevent further leakage or spillage if safe to do so and pick up and transfer to properly labeled containers.**

**6.4 Reference to other sections**

For disposal see section 13.

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**7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling - Handle in accordance with good industrial hygiene and safety practice.**

**7.2 Conditions for safe storage, including any incompatibilities - Keep containers tightly closed in a dry, cool and well-ventilated place.**

**7.3 Incompatible Products - None known.**

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**Exposure Guidelines** - This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**8.2 Exposure controls**

**Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday; Showers, Eyewash stations, Ventilation systems

**Personal protective equipment**

**Eye/face protection**

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

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### Skin protection

Impervious gloves. Impervious clothing.

### Body Protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

### 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

a) Appearance:	Form: Solid (compressed); White to off-white
b) Odor:	No Data Available
c) Odor Threshold:	No Data Available
d) pH:	No Data Available
e) Melting point/freezing point	No Data Available
f) Initial boiling point and boiling range	No Data Available
g) Flash point	No Data Available
h) Evaporation rate	No Data Available
i) Flammability (solid, gas)	No Data Available
j) Upper/lower flammability or explosive limits	No Data Available
k) Vapor pressure	No Data Available
l) Vapor density	No Data Available
m) Relative density	No Data Available
n) Water solubility	No Data Available
o) Partition coefficient: n-octanol/water	No Data Available
p) Auto-ignition temperature	No Data Available
q) Decomposition temperature	No Data Available
r) Viscosity	No Data Available
s) Explosive properties	No Data Available
t) Oxidizing properties	No Data Available

### 9.2 Other safety information

VOC Content (%) – no data available



### 10. STABILITY AND REACTIVITY

- 10.1 **Reactivity** - No Data Available
- 10.2 **Chemical stability** – Stable under recommended storage conditions
- 10.3 **Possibility of hazardous reactions** – None under normal processing
- 10.4 **Conditions to avoid** – None known
- 10.5 **Incompatible materials** – None known
- 10.6 **Hazardous decomposition products** – Hazardous polymerization does not occur

In the event of fire: see section 5

### 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

Inhalation - No known effect  
Eye Contact - No known effect  
Skin Contact - No known effect  
Ingestion - No known effect

#### 11.2 Symptoms related to the physical, chemical and toxicological characteristics

Symptoms - No information available.

#### 11.3 Delayed and immediate effects and also chronic effects from short and long term exposure

Sensitization - No information available  
Mutagenic Effects - No information available  
Carcinogenicity - Contains no ingredients above reportable quantities listed as a carcinogen  
Reproductive Toxicity - No information available  
STOT - single exposure - No information available  
STOT - repeated exposure - No information available  
Aspiration Hazard - No information available

#### 11.4 Numerical measures of toxicity - Product

Unknown acute toxicity - 9.14% of the mixture consists of ingredient(s) of unknown toxicity.

#### 11.5 *The following values are calculated based on chapter 3.1 of the GHS document:*

LD50 Dermal - 22024 mg/kg;

### 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

The environmental impact of this product has not been fully investigated.

## SAFETY DATA SHEET

Version 2

Revision Date 22 May 2017



Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Trade Secret		LC50 24 h: > 5000 mg/L (Carassius auratus)	EC50 = 100000 mg/L 15 min	

**12.2 Persistence and degradability** – No information available

**12.3 Bio-accumulative potential** – No information available

**12.4 Other adverse effects** – No information available

### 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

##### Product

This material, as supplied, is not a hazardous waste according to Federal regulations (40CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

##### Contaminated packaging

Do not re-use empty containers.

### 14. TRANSPORT INFORMATION

**DOT (US)** – Not regulated

**IMDG** – Not regulated

**IATA** – Not regulated

### 15. REGULATORY INFORMATION

#### International Inventories

TSCA - Exempt

DSL - Exempt

#### Legend

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

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

#### U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.



### SARA 311/312 Hazard Categories

Acute Health Hazard - No  
Chronic Health Hazard - No  
Fire Hazard - No  
Sudden Release of Pressure Hazard - No  
Reactive Hazard - No

### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### U.S. State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

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

This product does not contain any substances above threshold limits that are regulated by state right-to-know.

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

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## 16. OTHER INFORMATION

### HMIS Rating

Health hazard: 0  
Flammability: 0  
Physical Hazard: 0  
Personal Protection: X

### NFPA Rating

Health hazard: 0  
Flammability: 0  
Instability: 0

### Further information

Associates of Cape Cod, Inc. (ACC). All rights reserved. The above information is believed to be current and accurate; however, ACC makes no warranty of any type with respect to such information and assumes no liability for any loss or injury which may result from the use of this information. Users should conduct their own investigations to determine the suitability of the information for their intended use.

### Preparation Information

Associates of Cape Cod, Inc.

Version: 2

SDS *Pyrosate*<sup>®</sup> *Positive Product Control (PPC)*