

# Safety Data Sheet

According to OSHA HCS (29 CFR § 1910.1200(g)) as Published in the Federal Register / Vol. 77, No. 58 / January 1, 2019

## 1 IDENTIFICATION

**Product Identifier:**

Product Name: PureCrop1®  
 Product Code: None  
 Synonyms: N/A: Product is a proprietary herb-based soap mixture

**Manufacturer Information:** PureCrop1®  
 1680 Tiburon Blvd.  
 Tiburon, California 94920

Phone: 707-621-8939  
 Email: info@purecrop1.com  
 Website: www.purecrop1.com

**Emergency Phone Numbers:** National Poison Control: 800.222.1222  
**Recommended Use:** This product is a water based colloidal spray.  
**Use Restrictions:** Do not use in/on/around electrical equipment due to the possibility of shock hazard.

## 2 HAZARDS IDENTIFICATION

**Hazard Classification:** This mixture is not classified; all hazards are not otherwise classified (“HNOC”)  
**Signal Word:** None required  
**Hazard Statements:** None required  
**Pictograms:** None required  
**Precautionary Statements:** None required  
**Hazards Not Otherwise Classified:** Direct contact with eye may cause irritation. Direct contact with skin may cause irritation or allergic reaction in sensitive individuals. Prolonged exposure to concentrate may cause respiratory irritation.

## 3 COMPOSITION / INFORMATION ON INGREDIENTS

|               | Ingredients       | CAS #      | Percentage                    |
|---------------|-------------------|------------|-------------------------------|
| <b>Active</b> | Soybean Oil       | 8001-22-7  | 10%                           |
|               | Corn Oil          | 8001-30-7  | 5%                            |
|               |                   |            | <b>Active Total 15%</b>       |
| <b>Inert</b>  | Water             | 7732-18-5  |                               |
|               | Glycerin          | 56-81-5    |                               |
|               | Guar Gum          | 9000-30-0  |                               |
|               | Citric Acid       | 77-92-9    |                               |
|               | Soap (Fatty Acid) | 67701-10-4 |                               |
|               | Vanillin          | 121-33-5   |                               |
|               |                   |            | <b>Inert Total 85%</b>        |
|               |                   |            | <b>Total Ingredients 100%</b> |

Exact percentages of Inert Ingredients are withheld as a trade secret.

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## 4 FIRST-AID MEASURES

- Inhalation:** If symptoms occur, discontinue use and seek fresh air. Do not return to area until thoroughly ventilated.
- Eye Contact:** Immediately flush eyes with a gentle stream of water for 10-15 minutes. Remove contact lenses, if present, then continue rinsing.
- Skin Contact:** Immediately wash skin with plenty of soap and water.
- Ingestion:** Do not induce vomiting unless directed to do so by a physician or poison control center. Treat symptomatically. In all cases, contact a physician or poison control center if irritation or symptoms persist. This product is not expected to cause delayed or acute effects.

## 5 FIRE-FIGHTING MEASURES

Use extinguishing media suitable for fire and surroundings such as CO<sub>2</sub>, water or foam. Wear proper protective equipment including respiratory protection.

## 6 ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Remove ignition sources and thoroughly ventilate accidental release area.
- Protective Equipment:** Wear protective equipment, as appropriate, such as eye protection (safety glasses, face shield), rubber gloves, long-sleeved shirt, long pants, socks and shoes/boots. In cases of inadequate ventilation, a self-contained breathing apparatus may be used.
- Emergency Procedures:** First responders and cleanup crew must wear appropriate protective gear/clothing. Secure the accidental release area and call for trained, professional assistance as warranted.
- Containment Procedures:** Immediately contain spills with dikes or absorbents to prevent migration and entry into sewers or bodies of water.
- Cleanup Procedures:** Large Spills: Use absorbent to soak up material. Transfer absorbent to suitable containers for disposal. Clean spill area with water and absorbent; transfer to suitable containers for disposal. Dispose of absorbent according to applicable local, state and/or Federal regulations. Small Spills: Soak up spilled material with towels (paper and/or fabric); dispose of towels in garbage. Rinse spill area with water and dry with towels (paper and/or fabric); dispose of towels in garbage.

## 7 HANDLING AND STORAGE

- Precautions for Safe Handling:** Handle in accordance with good industrial hygiene and safety procedures. Keep container lids closed when not in use. After exposure, wash hands with soap and water before eating, drinking, smoking, using tobacco or using the toilet.
- Storage Recommendations:** Store in a cool, dry area away from food/feed. Do not store in direct sunlight or extremely high/low temperatures. Store in original, closed container. Keep away from children.

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## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

There are no available OSHA Permissible Exposure Limits (“PELs”), American Conference of Governmental Industrial Hygienists (“ACGIH”) Threshold Limit Values (“TLVs”) or any other exposure limits used or recommended for this mixture.

**Appropriate Engineering Controls:** Use local exhaust ventilation when handling this product in small, enclosed spaces. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

**Personal Protection:** Safety glasses may be advised to prevent direct eye contact. If repeated skin contact is possible, wearing rubber gloves is recommended. Respiratory protection is not normally necessary except when conditions may cause excessive inhalation of vapors/spray in small, enclosed areas; wear a NIOSH-approved organic vapor mask in such cases.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                                  |                   |   |                      |
|----------------------------------|-------------------|---|----------------------|
| Auto-ignition temperature:       | N/A               | Partition coefficient: n-octanol/water: | N/D                  |
| Color:                           | Clear             | pH:                                     | N/D                  |
| Decomposition temperature:       | N/D               | Physical state:                         | Liquid               |
| Evaporation rate:                | N/D               | Relative density:                       | N/D                  |
| Flammability (solid,gas):        | N/A               | Solubility(ies):                        | Complete in water    |
| Flash point:                     | N/A               | Upper/lower explosive limits:           | N/A                  |
| Freezing point:                  | N/D               | Upper/lower flammability limits:        | N/A                  |
| Initial boiling point and range: | N/D               | Vapor pressure:                         | N/D                  |
| Melting point:                   | N/A               | Viscosity:                              | N/D                  |
| Odor:                            | Mild herbal aroma | N/A = Not Applicable                    | N/D = Not Determined |

## 10 STABILITY AND REACTIVITY

**Reactivity:** Hazardous reactions will not occur under normal use and/or storage conditions.

**Chemical Stability:** Product is stable under normal use and/or storage conditions. Safety issues will not arise should the product change in physical appearance.

**Other:** Hazardous polymerization/decomposition will not occur. Do not expose to extreme high or low temperatures. Avoid exposure to strong oxidizing agents. Avoid electric equipment due to possibility of shock hazard.

## 11 TOXICOLOGICAL INFORMATION

No toxicological data are available for this mixture. Likely routes of exposure are through inhalation and accidental eye/skin contact. Mild immediate effects such as irritation or redness may occur. No delayed or chronic effects due to exposure are expected from either short- or long-term exposure. No ingredient in this mixture is listed in the NTP Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the IARC Monographs (latest edition) or found to be a potential carcinogen by OSHA.

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## 12 ECOLOGICAL INFORMATION (NON-MANDATORY)

No ecological data are available for this mixture.

## 13 DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Do not dispose of unused product down any drain or sewer. Do not reuse or refill empty container. Offer empty container for recycling, if available, or dispose of in trash. Keep away from children. Also refer to Section 8.

## 14 TRANSPORT INFORMATION (NON-MANDATORY)

This product is not regulated for transport.

## 15 REGULATORY INFORMATION (NON-MANDATORY)

This product has not been registered by the United States Environmental Protection Agency. PC-1 Holdings, Inc. represents that this product qualifies for exemption from registration under FIFRA Section 25(b). Neither this product nor its ingredients appear on any U.S. state lists.

## 16 OTHER INFORMATION

### SDS Information:

Number:  
Date Prepared: January 1, 2019  
Version: 1

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