



# Safety Data Sheet

Preparation Date 10-Mar-2017

Revision date 10-Mar-2017

Revision Number: 1

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Product identifier

**Product Description:** Decco CitruBlush P

### Other means of identification

**Item#:** 13-DNCP

### Recommended use of the chemical and restrictions on use

**Recommended use** Colorant for Post Harvest Fruit Application.

**Uses advised against** Non labeled activities

### Details of the Supplier of the Safety Data Sheet

#### Supplier Address

#### DECCO

Decco U.S. Post Harvest, Inc.  
1713 S. California Ave.  
Monrovia, CA 91016-0120

### Emergency telephone number

#### Company Phone Number

626-358-1838

8:00 am - 5:00 pm (PST)

#### Emergency telephone number

Chemtec: (800) 424-9300 (24hrs) or (703) 527-3887

Medical: Rocky Mountain Poison Control Center  
(866) 673-6671 (24hrs)

## 2. Hazards Identification

### Classification

#### OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

### Label elements

#### EMERGENCY OVERVIEW

**Appearance** Opaque viscous

**Physical state** Liquid

**Odor** Spicy

### Hazards Not Otherwise Classified (HNOC)

#### OTHER INFORMATION

## 3. Composition/information on Ingredients

Chemical name	CAS-No	Weight %	Trade secret
Paprika Oleoresin	84625-29-6	5-40	

The product contains no substances which at their given concentration, are considered to be hazardous to health under the OSHA 2012 HazCom.

#### 4. First aid measures

##### FIRST AID MEASURES

<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Call a poison control center or doctor for treatment advice.
<b>Skin contact</b>	Wash off immediately with plenty of water for at least 15 minutes. Call a poison control center or doctor for treatment advice.
<b>Inhalation</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
<b>Ingestion</b>	Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice.

##### Most Important Symptoms and Effects, Both Acute and Delayed

**Most Important Symptoms and Effects** No information available.

##### Indication of Any Immediate Medical Attention and Special Treatment Needed

**Notes to physician** Treat symptomatically.

#### 5. Fire-fighting measures

##### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** No information available.

##### Specific hazards arising from the chemical

No information available.

##### Explosion data

##### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. Accidental release measures

##### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Avoid contact with skin and eyes. Wear protective gloves/protective clothing and eye/face protection. Provide adequate ventilation. Wash thoroughly after handling.

##### Environmental Precautions

**Environmental precautions** No information available.

##### Methods and material for containment and cleaning up

**Methods for Clean-Up** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

#### 7. Handling and Storage

##### Precautions for safe handling

**Handling** Do not eat, drink or smoke when using this product. Wear suitable protective clothing, gloves and eye/face protection. Provide adequate ventilation. Remove and wash contaminated clothing before re-use.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

**incompatible materials** No information available.

## 8. Exposure Controls/Personal Protection

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

**Engineering controls** Investigate engineering techniques to reduce exposures. Local mechanical exhaust ventilation is preferred. Consult ACGIH ventilation manual or NFPA Standard 91 for design of exhaust systems.

**Personal protective equipment**

**Eye/Face Protection**

Where there is potential for eye contact have eye flushing equipment available. Use eye protection to avoid eye contact. Safety glasses with side-shields. If splashes are likely to occur, wear:.

**Skin protection**

Wear protective gloves/clothing. Socks and footwear.

**Respiratory protection**

Where airborne exposure is likely, use NIOSH approved respiratory protection equipment appropriate to the material and/or its components. Full facepiece equipment is recommended and, if used, replaces need for face shield and/or chemical goggles. If exposures cannot be kept at a minimum with engineering controls, consult respirator manufacturer to determine appropriate type equipment for given application. Observe respirator use limitations specified by NIOSH or the manufacturer. For emergency and other conditions where there may be a potential for significant exposure, use an approved full face positive-pressure, self-contained breathing apparatus. Respiratory protection programs must comply with 29 CFR 1910.134.

**General hygiene considerations**

Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Wash hands and face before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection.

## 9. Physical and Chemical Properties

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Spicy
<b>Appearance</b>	Opaque viscous		
<b>color</b>	Dark red		

<u>Property</u>	<u>VALUES</u>	<u>Remarks/ • Method</u>
pH	No information available	
Melting point/freezing point	No information available	
Boiling Point/Range	No information available	
Flash Point		
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability limit in air		
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
vapor pressure	No information available	
Vapor Density	No information available	
Specific gravity	No information available	
Water solubility	No information available	
Solubility in Other Solvents	No information available	

<b>Partition coefficient: n-octanol/water</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Viscosity, kinematic</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**OTHER INFORMATION**

<b>Softening point</b>	No information available
<b>molecular weight</b>	No information available
<b>VOC Content</b>	No information available
<b>density</b>	No information available
<b>Bulk density</b>	No information available

**10. Stability and Reactivity****Reactivity**

no data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to avoid**

No information available.

**incompatible materials**

No information available.

**Hazardous decomposition products**

None known.

**11. Toxicological Information****Information on Likely Routes of Exposure**

<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye contact</b>	Contact with eyes may cause irritation.
<b>Skin contact</b>	Repeated or prolonged exposure may cause irritation of eyes and skin.
<b>Ingestion</b>	MAY BE HARMFUL IF SWALLOWED.

**Information on Toxicological Effects**

<b>Symptoms</b>	No information available.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Sensitization</b>	No information available.
<b>Mutagenic effects</b>	No information available.
<b>Carcinogenicity</b>	There are no known carcinogenic chemicals in this product.
<b>Reproductive effects</b>	Not Available.
<b>STOT - Single Exposure</b>	No information available.
<b>STOT - Repeated Exposure</b>	No information available.

Aspiration hazard No information available.

**Numerical Measures of Toxicity - Product information**

The following values are calculated based on chapter 3.1 of the GHS document .

**12. Ecological Information**

**ecotoxicity**

None known

**Persistence/Degradability**

No information available.

**Bioaccumulation/ Accumulation**

No information available.

**Other Adverse Effects**

No information available

**13. Disposal Considerations**

**Waste Treatment Methods**

**Waste Disposal Method** Dispose of in accordance with all applicable federal, state, and local laws and regulations.

**Contaminated packaging** Refer to product label.

**14. Transport Information**

**DOT**

NOT REGULATED

**IATA**

NOT REGULATED

**IMDG/IMO**

NOT REGULATED

**15. Regulatory Information**

**International Inventories**

<b>USINV</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ ELINCS</b>	Does not comply
<b>ENCS</b>	Does not comply
<b>China</b>	Complies
<b>KECL</b>	Does not comply
<b>PICCS</b>	Complies

AICS Complies  
 TSCA Does not comply

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU 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

**Federal Regulations**

**SARA 313**

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 and Title 40n of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazardous**

**Categorization**

Acute health hazard	NO
Chronic health hazard	NO
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CERCLA**

**RCRA**

**Pesticide Information**

**State Regulations**

**State Right-to-Know**

**International regulations**

**U.S. EPA Label information**

EPA Pesticide registration number Not applied

**16. Other Information**

**NFPA** HEALTH 1 flammability 0 Instability 0 Physical hazard -

Preparation Date 10-Mar-2017  
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**Revision Summary**

Add to system

**Disclaimer**

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return product at once, unopened, and the purchase price will be refunded. It is impossible to eliminate all risks associated with the use of this product. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Decco US Post-Harvest, Inc. harmless from any claims relating to such factors.**

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