



# SAFETY DATA SHEET

in accordance with the 2012 OSHA Hazard Communication Standard.  
(29 CFR § 1910.1200)

## Document Dates:

**Origination:**  
*13-Oct-2004*

**Last Regulatory Review:**  
*04-Oct-2018*

**Print:**  
*04-Oct-2018*

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

### Product identifier

**Product Id:** 83R3965  
**Product Name:** RED DPP-BP M20 PVC DISP

### Other means of identification

**CAS Number:** Mixture  
**Synonyms:** None

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

**Recommended Use:** FOR INDUSTRIAL USE ONLY!  
**Uses advised against:** No information available

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

<b>Manufacturer:</b>	<b>Contact Numbers:</b>	<b>Facsimilie:</b>
Penn Color, Inc. 400 Old Dublin Pike Doylestown, PA 18901	1-215-997-2221	1-215-822-5801

### Emergency telephone number:

**Chemtrec USA:** 1 (800) 424-9300 or +1 (703) 527-3887

**Chemtrec Registrant Identifier:** Penn Color, Inc. CCN - 16979

## Section 2. HAZARDS IDENTIFICATION

### Classification

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

Skin sensitization	Category 1
--------------------	------------

### Label Elements

## EMERGENCY OVERVIEW

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

**Signal Word** WARNING

### **Hazard Statements**

May cause an allergic skin reaction



**Physical State:** Solid.

**Appearance:** Chip

**Odor:** None known

### **Precautionary Statements - Prevention**

- Avoid breathing dust/fume/gas/mist/vapors/spray
- Contaminated work clothing should not be allowed out of the workplace
- Wear protective gloves

### **Precautionary Statements - Response**

- IF ON SKIN: Wash with plenty of soap and water
- If skin irritation or rash occurs: Get medical advice/attention
- Wash contaminated clothing before reuse

### **Precautionary Statements - Storage**

- 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)**

- None

**Other Information:**

No information available

**Section 3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Component:</b>	<b>CAS #:</b>	<b>Weight %:</b>	<b>Classification according to Regulation (EC) No. 1272/2008 [CLP]</b>	<b>EU - CLP (1272/2008) - Annex VI - Table 3.1 - Specific Concentration Limits</b>
Organo Phosphite	VALTRTS5030P	0.1 - < 0.25	Aquatic Chronic 2 (H411) Skin Sens. 1 (H317)	

**Section 4. FIRST AID MEASURES****First aid measures**

- Eye Contact** • Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician
- Skin Contact** • Wash skin with soap and water
- Inhalation** • Remove to fresh air
- Ingestion** • Clean mouth with water and drink afterwards plenty of water

**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

**Section 5. FIREFIGHTING MEASURES****Suitable Extinguishing Media**

## 83R3965 - RED DPP-BP M20 PVC DISP

---

- CO<sub>2</sub>, dry chemical, dry sand, alcohol-resistant foam

### Unsuitable Extinguishing

#### Media

- Caution: Use of water spray when fighting fire may be inefficient

### Specific hazards arising from the chemical

- Thermal decomposition can lead to release of irritating and toxic gases and vapors

### Explosion data

<b>Sensitivity to Mechanical Impact</b>	None
<b>Sensitivity to Static Discharge</b>	None

### 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

## Section 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

- |                             |   |
|-----------------------------|---|
| <b>Personal precautions</b> | • Ensure adequate ventilation, especially in confined areas |
|-----------------------------|---|

### Environmental precautions

- |                                  |  |
|----------------------------------|--|
| <b>Environmental precautions</b> | • See Section 12 for additional Ecological Information |
|----------------------------------|--|

### Methods and material for containment and cleaning up

- |                                |  |
|--------------------------------|--|
| <b>Methods for Containment</b> | • Prevent further leakage or spillage if safe to do so |
|--------------------------------|--|

- |                                |   |
|--------------------------------|---|
| <b>Methods for cleaning up</b> | • Pick up and transfer to properly labeled containers |
|--------------------------------|---|

## Section 7. HANDLING AND STORAGE

### Precautions for safe handling

- |                                |   |
|--------------------------------|---|
| <b>Advice on safe handling</b> | • Handle in accordance with good industrial hygiene and safety practice |
|--------------------------------|---|

### Conditions for safe storage, including any incompatibilities

- |                           |  |
|---------------------------|--|
| <b>Storage Conditions</b> | • Keep container tightly closed in a dry and well-ventilated place |
|---------------------------|--|

- |                               |  |
|-------------------------------|--|
| <b>Incompatible materials</b> | • None known based on information supplied |
|-------------------------------|--|

## Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

## 83R3965 - RED DPP-BP M20 PVC DISP

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

### Appropriate engineering controls

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice

**Eye/face protection** No special technical protective measures are necessary

**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

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State:</b>	Solid		
<b>Appearance:</b>	Chip	<b>Odor:</b>	No information available
<b>Color:</b>	Red	<b>Odor Threshold:</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks / - Method</u>
pH	Not applicable	
Melting point / melting range	No information available	None known
Boiling point / boiling range (° C)	Not applicable	
Flash Point (° C):	Not applicable	
Evaporation rate	Not applicable	
Flammability (solid, gas)	No information available	None known
Flammability Limit in Air		

<b>upper flammability limit</b>	No information available	
<b>lower flammability limit</b>	No information available	
<b>Vapor Pressure</b>	Not applicable	
<b>Vapor Density</b>	Not applicable	
<b>Specific Gravity</b>	1.061	
<b>Bulk Density (Measured in lb/gal):</b>	No information available	None known
<b>Water Solubility</b>	No information available	None known
<b>Solubility in Other Solvents</b>	No information available	None known
<b>Partition Coefficient: n-octanol / water</b>	No information available	None known
<b>Autoignition temperature</b>	No information available	None known
<b>Decomposition temperature</b>	No information available	None known
<b>Kinematic Viscosity</b>	Not applicable	
<b>Oxidizing Properties</b>	No information available	None known

**Other Information**

<b>Softening Point</b>	No information available
<b>Pour Point</b>	No information available
<b>Molecular weight</b>	No information available

<b>Section 10. STABILITY AND REACTIVITY</b>
---

**Reactivity**

- Not Applicable

**Chemical stability**

- Stable

**Possibility of Hazardous Reactions**

- None under normal processing

**Conditions to avoid**

- Extremes of temperature and direct sunlight

**Incompatible materials**

- None known based on information supplied

**Hazardous Decomposition Products**

- Thermal decomposition can lead to release of irritating and toxic gases and vapors

<b>Section 11. TOXICOLOGICAL INFORMATION</b>
--

## Information on likely routes of exposure

### Product Information

<b>Inhalation</b>	No data available
<b>Eye Contact</b>	No data available
<b>Skin Contact</b>	No data available
<b>Ingestion</b>	No data available

## Information on toxicological effects

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

<b>Skin Corrosion / Irritation:</b>	No information available
<b>Serious Eye Damage / Eye Irritation:</b>	No information available
<b>Irritation:</b>	No information available
<b>Corrosivity:</b>	No information available
<b>Sensitization:</b>	No information available
<b>Mutagenic Effects:</b>	No information available
<b>Carcinogenicity:</b>	No information available.

### Other Information:

<b>Other:</b>	No information available
<b>Reproductive Toxicity</b>	No information available
<b>Developmental Toxicity</b>	No information available
<b>Teratogenicity</b>	No information available
<b>STOT - single exposure</b>	No information available
<b>STOT - repeated exposure</b>	No information available
<b>Chronic Toxicity</b>	No information available
<b>Subchronic Toxicity</b>	No information available
<b>Target Organ Effects</b>	No information available
<b>Neurological Effects</b>	No information available
<b>Other Adverse Effects</b>	No information available
<b>Aspiration Hazard</b>	No information available

### Numerical Measures of Toxicity • Product Information

<b>Unknown Acute Toxicity</b>	No information available
-------------------------------	--------------------------

## Section 12. ECOLOGICAL INFORMATION

**Ecotoxicity:**

<b>Component:</b>	<b>Algae / Aquatic Plants:</b>	<b>Fish:</b>	<b>Crustacea:</b>
Diisononyl Phthalate	1.8: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 500: 72 h Desmodesmus subspicatus mg/L EC50		0.06: 48 h Daphnia magna mg/L EC50 Static 500: 48 h Daphnia magna mg/L EC50

**Persistence and Degradability:**

No information available

**Mobility:**

No information available

**Marine Pollutant:**

No information available

**Bioaccumulation:**

No information available

**Other Adverse Effects**

No information available

## Section 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods****Disposal of wastes**

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

**Contaminated packaging**

- Do not reuse container

## Section 14. TRANSPORT INFORMATION

**USDOT:****Status:**

Not regulated.

**ICAO / IATA:****Status:**

Not regulated.

**IMO:**

Status: Not regulated.

<b>Section 15. REGULATORY INFORMATION</b>
---

**International Inventories:**

<b>Australia</b>	<b>All of the ingredients are listed on or compliant with the AICS Inventory.</b>
<b>Canada:</b>	<b>All of the ingredients are listed on or compliant with the DSL Inventory.</b>
<b>China:</b>	<b>All of the ingredients are listed on or compliant with the IECSC Inventory.</b>
<b>Europe:</b>	<b>For further information regarding the REACH compliance of this item, please contact Regulatory Affairs.</b>
<b>Japan:</b>	One or more of the ingredients are not listed or compliant with the ENCS Inventory.
<b>Korea:</b>	One or more of the ingredients are not listed or compliant with the KECL Inventory.
<b>Mexico</b>	One or more of the ingredients are not listed or compliant with the INSQ Inventory.
<b>New Zealand:</b>	<b>All of the ingredients are listed on or compliant with the NZIoC Inventory.</b>
<b>Philippines:</b>	<b>All of the ingredients are listed on or compliant with the PICCS Inventory.</b>
<b>Taiwan:</b>	One or more of the ingredients are not listed on or compliant with the TCS Inventory.
<b>United States:</b>	<b>All of the ingredients are listed on or compliant with the TSCA Inventory.</b>

**Legend:**

**AICS** - Australia Inventory of Chemical Substances

**DSL/NDSL** - Canada Domestic Substances List/Non-Domestic Substances List

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

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

**INSQ** - Mexico National Inventory of Chemical Substances

**NZIoC** - New Zealand Inventory of Chemical Substances.

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

## 83R3965 - RED DPP-BP M20 PVC DISP

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**TCSI** - Taiwan Chemical Substances Inventory

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

### US Federal Regulations:

#### **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)

<b>Component:</b>	<b>RQ of Designated Hazardous Substances:</b>	<b>CWA - Toxic Pollutants</b>	<b>Clean Water Act - Priority Pollutants:</b>	<b>Clean Water Act - Hazardous Substances</b>
Diisononyl Phthalate		X		

#### **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

#### **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 Title 40 of the Code of Federal Regulations, Part 372

#### **U.S. EPA Label Information:**

**EPA Pesticide Registration Number:** Not Applicable

### US State Regulations:

#### **California Proposition 65:**

This product contains the following Proposition 65 chemicals

<b>Component:</b>	<b>California Proposition 65</b>
Diisononyl Phthalate	carcinogen

#### **Note:**

This product may contain trace levels of metal impurities that are on the California Proposition 65 list. This

## 83R3965 - RED DPP-BP M20 PVC DISP

product may also contain other substances on the California Prop 65 list at levels below 1000 ppm. For some of these substances, their listings are qualified as specifically relating to airborne, unbound particles of respirable size. If additional information is needed please send a request to [msds@penncolor.com](mailto:msds@penncolor.com).

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

Component:	New Jersey Right to Know List:	Massachusetts Right to Know List:	Pennsylvania Right to Know List:
Diisononyl Phthalate 28553-12-0			Environmental hazard

### Canadian Regulatory Rules:

No component of this product is included on a Canadian Regulatory list of interest above its reporting threshold value.

## Section 16. OTHER INFORMATION

### HMIS Health Rating:

HEALTH:	1
FLAMMABILITY:	1
REACTIVITY:	0
PERSONAL PROTECTION:	X

Prepared By	Regulatory Affairs
Revision Date:	15-Feb-2016
Revision Note:	No information available
Reason for Revision:	No information available.

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a 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 process, unless specified in the text.

Environmental Program Definitions:	CSG - The Council of State Governments SARA - Superfund Amendments and Reauthorization Act TPCH - The Toxics in Packaging Clearinghouse WHMIS - Workplace Hazardous Materials Information System
------------------------------------	---

Inventory Definitions:	DSL - Canadian Domestic Substances List NDSL - Canadian Non-Domestic Substances List
------------------------	---

EINECS - European Inventory of Existing Chemical Substances  
ELINCS - European List of Notified Chemical Substances  
TSCA - United States Toxic Substances Control Act

### **Occupational Exposure Definitions:**

ACGIH - American Conference of Governmental Industrial Hygienists.  
CNS - Central Nervous System  
GI - Gastrointestinal  
NIOSH - National Institute for Occupational Safety and Health - United States  
OEL - Occupational Exposure Limits - France, Germany, Poland, Sweden  
OSHA - Occupational Safety and Health Administration  
PEL - Permissible Exposure Limit - United States  
STEL - Short Term Exposure Limit - United Kingdom and United States  
TLV - Threshold Limit Value - United States  
TWA - Time Weighted Average - United Kingdom and United States

### **Toxicity Definitions:**

LC50 - A LC50 is a calculated concentration of a substance in an air for a specified length of time, which is expected to cause the death of 50% of an entire defined experimental animal population. It is determined from the exposure to the substance of a significant number from that population.  
LD50 - A LD50 is defined as the calculated dose of a substance in an exposure, other than inhalation for a specified length of time, which is expected to cause the death of 50% of an entire defined experimental animal population. It is determined from the exposure to the substance by any route (other than inhalation) of a significant number from that population.

### **Ecological Definitions:**

LC0 - A LC0 is a calculated concentration of a substance in a media for a specified length of time, which is expected to cause the death of 0% of an entire defined experimental animal population. It is determined from the exposure to the substance of a significant number from that population.  
LC50 - A LC50 is a calculated concentration of a substance in a media for a specified length of time, which is expected to cause the death of 50% of an entire defined experimental animal population. It is determined from the exposure to the substance of a significant number from that population.  
LC100 - A LC100 is a calculated concentration of a substance in a media for a specified length of time, which is expected to cause the death of 100% of an entire defined experimental animal population. It is determined from the exposure to the substance of a significant number from that population.  
EC50 - It is the concentration at which 50% of the maximum biological response is reached.

### **Transportation Definitions:**

EmS - Emergency Response Procedures for Ships Carrying Dangerous Goods - IMO  
IATA - International Air Transport Association  
ICAO - International Civil Aviation Organization  
IMDG - International Maritime Dangerous Goods  
IMO - International Maritime Organization  
MFAG - Medical First Aid Guide- IMO  
N.O.S. - Not Otherwise Specified  
RQ - Reportable Quantity  
UN - United Nations  
USDOT - United States Department of Transportation

**Weight and Measurement**

**Definitions:**

cc - cubic centimeter  
m<sup>3</sup> - Cubic meters  
°C - Degrees Celsius  
g - Grams  
h - Hour  
Hr - Hour  
kg - Kilograms  
L - Liter  
m - Meter  
μL - Microliters  
mg - Milligram  
mL - milliliters  
mPa.s - Millipascal seconds  
ppb - Parts per billion  
ppm - Parts per million  
% - Percentage  
lb - Pounds  
rpm - revolutions per minute

**Miscellaneous Definitions:**

CAS - Chemical Abstract System  
ESIS - European chemical Substances Information System  
NJTS - New Jersey Trade Secret

**End of Safety Data Sheet**