

**SECTION 1. IDENTIFICATION**

**Product Name:** Blue Colorant  
**Date of issue:** July 2015  
**Product identifier:** Blue Colorant  
**Recommended uses:** Coloring agent  
**Restrictions on uses:** None  
**Chemical Description:** Mixture  
**Manufacturer:** Southern Agricultural Insecticides, Inc.  
P.O. Box 218  
Palmetto, FL 34220  
**Company Telephone/Fax:** (941) 722-3285/(941) 723-2974  
**Emergency Telephone Number:** (800) 424-9300 (CHEMTREC)

**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification**

Not a hazardous substance or mixture.

**GHS Label element**

Not a hazardous substance or mixture.

**Other hazards**

None known.

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

**Substance** Mixture  
**Hazardous components** No hazardous ingredients

**SECTION 4. FIRST AID MEASURES**

**General advice** No hazards which require special first aid measures.  
**If inhaled** Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. If symptoms persist, call a physician.  
**In case of skin contact** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.  
**In case of eye contact** Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.  
**If swallowed** Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.  
**Most important symptoms and effects, both acute and delayed** None known.

**SECTION 5. FIREFIGHTING MEASURES**

**Suitable extinguishing media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
**Further information** Standard procedure for chemical fires.  
**Special protective equipment for firefighters** In the event of fire, wear self-contained breathing apparatus.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Environmental precautions** No special environmental precautions required.

**Methods and materials for containment and cleaning up** Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

## SECTION 7. HANDLING AND STORAGE

**Advice on protection against fire and explosion** Normal measures for preventive fire protection.

**Advice on safe handling** For personal protection see section 8. No special handling advice required.

**Materials to avoid** No special restrictions on storage with other products.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Components with workplace control parameters** Contains no substances with occupational exposure limit values.

### Personal protective equipment

Respiratory protection No personal respiratory protective equipment normally required.

Hand protection For prolonged or repeated contact use protective gloves.

Eye protection Safety glasses

Skin and body protection Protective suit

Hygiene measures General industrial hygiene practice.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** liquid  
**Color** blue  
**Odor** mild  
**Melting point/freezing point** <0°C  
**Boiling point/boiling range** > 100°C

## SECTION 10. STABILITY AND REACTIVITY

**Reactivity** Stable under recommended storage conditions.  
**Chemical stability** No decomposition if stored and applied as directed.  
**Possibility of hazardous reactions** No hazards to be specially mentioned.  
**Conditions to avoid** no data available

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

#### Product:

**Acute oral toxicity** Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

### Skin corrosion/irritation

#### Product:

Remarks: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

### Serious eye damage/eye irritation

#### Product:

Remarks: According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

## Respiratory or skin sensitisation

### Product:

Remarks: no data available

## Carcinogenicity

### IARC

No component of this product present at levels greater than or equal to 0.1 is identified as probable, possible or confirmed human carcinogen by IARC.

### OSHA

No component of this product present at levels greater than or equal to 0.1 is identified as a carcinogen or potential carcinogen by OSHA.

### NTP

No component of this product present at levels greater than or equal to 0.1 is identified as a known or anticipated carcinogen by NTP.

## Further information

### Product:

Remarks: no data available

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data available

### Persistence and degradability

No data available

### Bioaccumulative potential

No data available

### Mobility in soil

No data available

## Other adverse effects

### Product:

#### Ozone-Depletion Potential

Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information There is no data available for this product.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## SECTION 14. TRANSPORT INFORMATION

### International Regulation

#### UNRTDG

Not regulated as a dangerous good

#### IATA-DGR

Not regulated as a dangerous good

#### IMDG-Code

Not regulated as a dangerous good

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### National Regulations

#### 49CFR

Not regulated as a dangerous good

## SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act  
CERCLA Reportable Quantity

<b>Components</b>	<b>CAS-No.</b>	<b>Component RO (lbs)</b>	<b>Calculated product RO (lbs)</b>
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Ammonium Vanadate	7803-55-6	1000	*
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\*: Calculated RO exceeds reasonably attainable upper limit.

### **SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RO.

### **SARA 311/312 Hazards**

No SARA Hazards

### **SARA 302**

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### **SARA313**

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### **Clean Air Act**

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61 ):

Methanol	67-56-1	0.0003
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This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

UREA	57-13-6	0.26
Methanol	67-56-1	0.0003

### **Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

### **California Prop 65**

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Methanol	67-56-1
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## **SECTION 16. OTHER INFORMATION**

### **Further information**

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Southern Agricultural Insecticides, Inc. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Southern Agricultural Insecticides, Inc. has been advised of the possibility of such damages.