

# Material Safety Data Sheet

SPECTRUM GREEN DYE



## 1. Product and company identification

Trade name of product : SPECTRUM GREEN DYE

Product use : Laundry product

Product dilution information : Not applicable

Supplier's information : Ecolab Inc. Textile Care Division  
370 N. Wabasha Street  
St. Paul, MN 55102  
1-800-553-8683

Code : 914056

Date of issue : 07-April-2011

EMERGENCY HEALTH INFORMATION: 1-800-328-0026  
Outside United States and Canada CALL 1-651-222-5352 (in USA)

## 2. Hazards identification

Physical state : Powder

Emergency overview : CAUTION !

MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.

Avoid contact with eyes, skin and clothing. Avoid breathing dust. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

Product AT USE DILUTION

Product is sold ready to use.

### Potential acute health effects

Eyes : Moderately irritating to eyes.

Skin : Moderately irritating to the skin.

Inhalation : Moderately irritating to the respiratory system.

Ingestion : No known significant effects or critical hazards.

See toxicological information (section 11)

Product AT USE DILUTION

Product is sold ready to use.

## 3. Composition/information on ingredients

Product AS SOLD

Name

Proprietary

CAS number

NJ

0119140560211

% by weight

>50

Product AT USE DILUTION

Name

Product is sold ready to use.

CAS number

% by weight

## 4. First aid measures

Product AS SOLD		Product AT USE DILUTION
<b>Eye contact</b>	: In case of contact, immediately flush eyes with plenty of water. Remove contact lenses and flush again. Get medical attention if irritation persists.	Product is sold ready to use.
<b>Skin contact</b>	: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation persists. Wash clothing before reuse. Clean shoes thoroughly before reuse.	
<b>Inhalation</b>	: If inhaled, remove to fresh air.	
<b>Ingestion</b>	: Get medical attention if symptoms occur.	

## 5. Fire-fighting measures

### Product AS SOLD

**Hazardous thermal decomposition products** : No specific data.

**Fire-fighting media and instructions** : Use dry chemical powder.

Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Dike area of fire to prevent runoff. Fine dust clouds may form explosive mixtures with air.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. Accidental release measures

Product AS SOLD		Product AT USE DILUTION
<b>Personal precautions</b>	: Use personal protective equipment as required.	Product is sold ready to use.
<b>Environmental precautions</b>	: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.	
<b>Methods for cleaning up</b>	: Use a water rinse for final clean-up.	

## 7. Handling and storage

Product AS SOLD		Product AT USE DILUTION
<b>Handling</b>	: Avoid contact with eyes, skin and clothing. Avoid breathing dust. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.	Product is sold ready to use.
<b>Storage</b>	: Keep out of reach of children. Store in a closed container. Store between the following temperatures: -30 and 50°C	

## 8. Exposure controls/personal protection

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**Engineering measures** : **Product AS SOLD**  
: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

### Personal protection

**Eyes** : Due to the form and packaging of the product, no protective equipment is needed under normal use conditions.

**Hands** : Due to the form and packaging of the product, no protective equipment is needed under normal use conditions. For prolonged or repeated handling, use the following type of gloves: Impervious gloves.

**Skin** : No protective equipment is needed under normal use conditions.

**Respiratory** : Avoid breathing dust.

Consult local authorities for acceptable exposure limits.

### **Product AT USE DILUTION**

Product is sold ready to use.

Product is sold ready to use.

## 9. Physical and chemical properties

**Physical state** : **Product AS SOLD**  
: Powder

**Flash point** : > 100°C

**Color** : Blue

**Odor** : Faint odor

**pH** : Not determined

**Solubility** : Partially soluble in the following materials: cold water and hot water.

### **Product AT USE DILUTION**

Product is sold ready to use.

## 10. Stability and reactivity

### **Product AS SOLD**

**Stability** : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.

**Reactivity** : Slightly reactive or incompatible with the following materials: acids.

**Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Hazardous polymerization** : Under normal conditions of storage and use, hazardous polymerization will not occur.

## 11. Toxicological information

### Potential acute health effects

**Eyes** : **Product AS SOLD**  
: Moderately irritating to eyes.

**Skin** : Moderately irritating to the skin.

**Inhalation** : Moderately irritating to the respiratory system.

**Ingestion** : No known significant effects or critical hazards.

### **Product AT USE DILUTION**

Product is sold ready to use.

## 12. Ecological information

Ecotoxicity : Not reported

## 13. Disposal considerations

### Product AS SOLD

**Waste disposal** : Diluted product can be flushed to sanitary sewer.  
Discard empty container in trash.

### Product AT USE DILUTION

Product is sold ready to use.

## 14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

### Product AS SOLD

DOT Classification : Not regulated.

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information.

## 15. Regulatory information

### Product AS SOLD

HCS : Irritating material  
Classification

### Product AS SOLD

### U.S. Federal regulations

TSCA 8(b) inventory : All components are listed or exempted.

SARA 302/304/311/312 **extremely hazardous substances**: No listed substance

SARA 302/304 emergency planning and notification: No listed substance

### SARA 313

### Product name

### CAS number

### Concentration

Form R - Reporting : No listed substance  
requirements

California Prop. 65 : No listed substance

### Product AT USE DILUTION

Product is sold ready to use.

## 16. Other information

### Product AS SOLD

Hazardous Material :  
Information System (U.S.A.)

Health	1
Flammability	0
Physical hazards	0

National Fire Protection :  
Association (U.S.A.)



## 16. Other information

Date of issue : 07-April-2011

Responsible name : Regulatory Affairs  
1-800-352-5326

☐ Indicates information that has changed from previously issued version.

### Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.