

Generic Dye Used
@ Riverwalk
Port Barrington

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Material Safety Data Sheet

EMERGENCY

FOR CHEMICAL EMERGENCY: SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL
CHEMTREC - DAY or NIGHT - (800) 424-9300

Product Name:

CYGNET SELECT

SECTION I - GENERAL INFORMATION

Manufacturer's Name:

CYGNET ENTERPRISES, INC.
1860 Bagwell St.
Flint, MI 48503-4406
(810) 744-0540

Trade Name & Synonyms:

CYGNET SELECT

Chemical Name & Synonyms:

WATER SOLUBLE DYE

Generic Description:

POND AND LAKE DYE

Formula:

PROPRIETARY

D.O.T. Proper Shipping Name:

NOT REGULATED

U.N. or N.A. Identification #:

NOT REGULATED

D.O.T. Hazard Class:

NON-HAZARDOUS

D.O.T. Emergency Response Guide:

NONE

Hazardous Mat'l's ID System Values (HMIS): Health - 1 Flammability - 0 Reactivity - 0 Personal Protection - B
Natl Fire Protection Assn. (NFPA 704M): Health - 0 Flammability - 0 Reactivity - 0 Specific Hazard:

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Component(s) *	CAS#	PEL	TLV
Acid Blue 9	3844-45-9	NOT ESTABLISHED	NOT ESTABLISHED

* Ingredients listed in this section have been determined to be hazardous as defined in 29 CFR 1910.1200. Materials determined to be health hazards are listed if they comprise 1% or more of the composition. Materials identified as carcinogens are listed if they comprise 0.1% or more of the composition. Information on proprietary materials is available as provided in 29 CFR 1910.1200 (i) (1).

SECTION III - PHYSICAL DATA

Boiling Point (F): 212°F (100°C) Specific Gravity (water = 1): 1.0 - 1.1
Vapor Pressure (mm Hg): NOT DETERMINED % Volatile (by Volume): NOT DETERMINED
Vapor Density (air = 1): >1 Evaporation Rate: (Water = 1) <1
Melting Point (F): NOT APPLICABLE pH: 5 - 7
Solubility in Water: COMPLETE
Appearance & Odor: DEEP BLUE LIQUID, WITH NO NOTICEABLE ODOR

SECTION IV - FIRE & EXPLOSION DATA

Flash Point (F): NON-FLAMMABLE Method:
Extinguishing Media: WATER, FOAM, CO₂
Special Fire Fighting Procedures: COOL AREA TO PREVENT PRODUCT CONTAINERS FROM BURSTING OR MELTING.
Unusual Fire & Explosion Hazards: FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS.

SECTION V - REACTIVITY DATA

Stability - _____ Unstable _____ X _____ Stable
Conditions to Avoid: NONE KNOWN
Incompatibility (Materials to Avoid): UNKNOWN
Hazardous Decomposition Products:
Hazardous Polymerization: _____ Will Occur _____ X _____ Will Not Occur
Conditions to Avoid: NONE

CYGNET SELECT
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SECTION VI - HEALTH HAZARD DATA
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Acute Health Hazards: WILL STAIN TISSUE, MIGHT CAUSE EYE IRRITATION.
 Chronic Health Hazards: NONE KNOWN
 Signs & Symptoms of Exposure: MAY CAUSE SLIGHT EYE IRRITATION AND REDNESS. MAY CAUSE SLIGHT SKIN IRRITATION. INHALATION MAY CAUSE SLIGHT NAUSEA. INGESTION MAY RESULT IN GASTRIC DISTURBANCES.

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Chemical Listed as Carcinogen or Potential Carcinogen by:

National Toxicology Program:	Yes:	No:	√
I.A.R.C. Monographs:***	Yes:	No:	√
O.S.H.A.	Yes:	No:	√

Emergency & First Aid Procedures: FOR PRINCIPLE ROUTE OF ENTRY, SEE APPROPRIATE EMERGENCY PROCEDURES BELOW.
 NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: REMOVE TO FRESH AIR.
 Eyes: FLUSH IMMEDIATELY WITH LARGE VOLUMES OF WATER FOR AT LEAST 15 MINUTES. CONTACT A PHYSICIAN IF IRRITATION OCCURS.
 Skin: WASH AREAS THOROUGHLY WITH SOAP & WATER.
 Ingestion: INDUCE VOMITING, CALL A PHYSICIAN.

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SECTION VII - SPILL OR LEAK PROCEDURES
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Steps to be Taken in Case Material is Released or Spilled:
 SOAK UP AND REMOVE TO AN APPROVED DISPOSAL CONTAINER.
 WASH AREA WITH SOAP AND WATER. CARE SHOULD BE TAKEN IN HANDLING PRODUCT AS IT CAN STAIN.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL STATE, LOCAL AND FEDERAL REGULATIONS.

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SECTION VIII - SPECIAL PROTECTION AND CONTROL MEASURES
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Respiratory Protection (Specify Type):

Ventilation -	Local Exhaust:	MECHANICAL	Special Exhaust:	NONE
	Mechanical Exhaust:	NOT REQUIRED	Other Exhaust:.	NONE

Protective Equipment -	Gloves:	RUBBER OR PLASTIC	Eye Protection:	GOGGLES
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Other Protective Equipment: NONE

Work or Hygienic Practices: USE SAFE CHEMICAL HANDLING PROCEDURES SUITABLE FOR THE HAZARDS PRESENTED BY THIS MATERIAL.

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SECTION IX - SPECIAL PRECAUTIONS
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Precautions to be Taken in Handling and Storage:
 KEEP AWAY FROM INTENSE HEAT AND OPEN FLAME.

Other Precautions: **KEEP OUT OF REACH OF CHILDREN**

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THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

Date of Last Revision: 12/01/02



Cygnets Select

Organic Water Dye

BEAUTIFIES LAKES, PONDS, DECORATIVE FEATURES

KEEP OUT OF REACH OF CHILDREN
CAUTION

NET CONTENTS: 30 U.S. GALLONS

Product #390930

Cygnets Select is an organic water dye for use in golf course water hazards, lakes, ponds, decorative water features and impounded bodies of water with limited or no outflow. *Cygnets Select* improves the appearance of surface water by turning waters a bright blue or blue-green color.

DIRECTIONS FOR USE

Use Rubber Gloves to Avoid Staining of Hands

1. Determine water volume (acre-feet) as follows:

$$\frac{\text{Length (ft.)} \times \text{Width (ft.)} \times \text{Average Depth (ft.)}}{43,560 \text{ sq. ft.}} = \text{Acre-Feet}$$

2. Apply 0.25 gal. *Cygnets Select* per acre-foot of water as determined #1 above.

$$\text{Acre-feet} \times 0.25 \text{ gal.} = \text{Gal. } \textit{Cygnets Select} \text{ Required}$$

3. *Cygnets Select* may be poured directly into the water at several locations or into streams in recirculating systems to enhance dispersion.
4. Additional *Cygnets Select* may be added, as necessary, to maintain desired coloration.

WATER USE & RESTRICTIONS

- Water may be used for irrigation or fishing immediately following treatment.
- Allow several hours for *Cygnets Select* to disperse before swimming.
- Treated water will not stain exposed surfaces.
- Treated water will not harm fish, waterfowl pets or wildlife.
- Chlorinated water will cause fading, requiring higher doses or more frequent treatments.

STORAGE AND HANDLING PRECAUTIONS

- KEEP FROM FREEZING. Freezing can cause container to rupture.
- Concentrated product may be harmful if swallowed.
- Avoid contact of concentrated product with skin, eyes and clothing. Wash immediately after contact.
- On most surfaces, small stains caused by accidental spillage can be removed with a liquid bleach solution.
- Background water color such as tannic water or muddy water will affect end color of dyed water.

Hazard Level	NFPA	HMIS
Health	0	0
Flammability	0	0
Reactivity	0	0
Special/PPE	None	B

Cygnets Enterprises, Inc. 03/02

Label #24539