

# Cygnnet Extreme Blue Dye Liquid

## Safety Data Sheet

Cygnnet Enterprises, Inc.  
1860 Bagwell Street, Flint, MI 48503  
<http://www.cygnnetenterprises.com>  
Phone: 1-800-359-7531

### SECTION 1: IDENTIFICATION

**Product Trade Name:** EXTREME BLUE DYE LIQUID

**Date:** 01-01-2018

#### MANUFACTURER/IMPORTER/SUPPLIER/DISTRIBUTOR INFORMATION:

**COMPANY NAME:** Cygnnet Enterprises, Inc.  
**COMPANY ADDRESS:** 1860 Bagwell Street  
Flint, Michigan 48503  
**COMPANY TELEPHONE:** Office hours (Mon - Fri)  
9:00 am to 5:00 pm  
(800) 359-7531  
**COMPANY CONTACT NAME:** Main Office  
**EMERGENCY PHONE NUMBER:** Poison Control 800-222-1222

### SECTION 2: HAZARD(S) IDENTIFICATION

#### CLASSIFICATION:

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**PHYSICAL HAZARDS:** Not classified as a physical hazard under GHS criteria  
**HEALTH HAZARD:** Not classified as a physical hazard under GHS criteria  
**ENVIRONMENTAL HAZARDS:** Not classified as a physical hazard under GHS criteria.

#### GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

**SIGNAL WORD:** Not applicable.  
**GHS HAZARD STATEMENTS:** Not applicable.  
**GHS HAZARD SYMBOLS:** Not applicable.

#### PRECAUTIONARY STATEMENTS:

- **PREVENTION:** No prevention precautionary statements required.  
- **RESPONSE:** No response precautionary statements required.  
- **STORAGE:** No storage precautionary statements required.  
- **DISPOSAL:** No disposal precautionary statements required.

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC):** None known.  
**% OF INGREDIENT(S) OF UNKNOWN ACUTE TOXICITY:** Not applicable.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**MIXTURE:** Non-Toxic Blend of Organic Chemicals

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>% BY WEIGHT</u>
No hazardous components		

*Note: The balance of the ingredients are not classified as hazardous, or are below the classification threshold under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.*

### SECTION 4: FIRST AID MEASURES

**INGESTION:** Induce vomiting by giving 2 glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Contact a physician at once.  
**INHALATION:** Remove to fresh air. If irritation persists, consult a physician. Launder clothing before reuse.  
**SKIN CONTACT:** Immediately wash skin with plenty of water. Remove contaminated clothing. If irritation persists get medical attention.  
**EYE CONTACT:** Immediately flush eyes with lots of running water for 15 minutes, if irritation persists get immediate medical attention.

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**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:**

None currently known.

**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:**

If any symptoms are observed, contact a physician and give them this SDS sheet.

### SECTION 5: FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:**  
**UNSUITABLE EXTINGUISHING MEDIA:**  
**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:**  
**HAZARDOUS COMBUSTION PRODUCTS:**

Use water to extinguish.  
None known.  
None known.  
Carbon monoxide or carbon dioxide.

**PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:**

Full protective clothing and NIOSH-approved self-contained breathing apparatus should be worn. Use water to cool exposed containers.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:**

**PERSONAL PRECAUTIONS:**

Wear appropriate protective equipment, such as gloves, goggles and protective clothing, as conditions warrant (see Section 8). See Sections 2 and 7 for additional information on hazards and precautionary measures.

**ENVIRONMENTAL PRECAUTIONS:**

Stop spill/release if it can be done safely. Normal sewer disposal is allowed.

**METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:**

Stop leak, contain spill, absorb and physically dispose of in accordance with all local, state, and federal regulations. Flush excess material to sewer or sanitary disposal.

### SECTION 7: HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:**

Keep container closed. Keep out of reach of children. Store in a cool, dry place. Do not contact eyes or skin. Do not take internally. Use good personal hygiene practices and wear appropriate personal protective equipment (see section 8).

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:**

Maintain good housekeeping. Keep out of direct sunlight and in cool dry place.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**CONTROL PARAMETERS: OCCUPATIONAL EXPOSURE LIMITS:**

**US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) PERMISSIBLE EXPOSURE LIMITS:**

<u>SUBSTANCE</u>	<u>PEL-TWA (8HOUR)</u>	<u>PEL-STEL (15MIN)</u>
Not applicable.		

**US ACGIH THRESHOLD LIMIT VALUES:**

<u>SUBSTANCE</u>	<u>TLV-TWA (8 HOUR)</u>	<u>TLV-STEL(15 MIN)</u>
Not applicable.		

**NIOSH EXPOSURE LIMITS:**

<u>SUBSTANCE</u>	<u>TWA</u>	<u>STEL</u>
Not applicable.		

**EXPOSURE GUIDELINES:**

**ENGINEERING CONTROLS:** General room ventilation should be adequate.

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### INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

<b>EYE/FACE PROTECTION:</b>	Use safety glasses with side shields. Eye protection should be compliant with OSHA regulations.
<b>SKIN AND BODY PROTECTION:</b>	Use rubber or plastic coated gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
<b>RESPIRATORY PROTECTION:</b>	None required under normal conditions of use. Where risk assessment shows air-purifying respirators are appropriate, use type N95 (US) or type P1 (EN 143) respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
<b>OTHER:</b>	Other protective clothing may be required depending on degree of exposure.
<b>THERMAL HAZARDS:</b>	No data available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	<b>PHYSICAL STATE:</b>	Liquid
	<b>COLOR:</b>	Blue
	<b>ODOR:</b>	Slight, organic/medicinal/fermentation smell.
	<b>ODOR THRESHOLD:</b>	No data available
	<b>PH:</b>	3.5
	<b>MELTING POINT/FREEZING POINT:</b>	No data available
	<b>INITIAL BOILING POINT AND BOILING RANGE:</b>	100°C
	<b>FLASH POINT:</b>	No data available
	<b>EVAPORATION RATE:</b>	No data available
	<b>FLAMMABILITY (SOLID, GAS):</b>	Non-flammable
	<b>UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:</b>	Not applicable
	<b>VAPOR PRESSURE:</b>	As per water
	<b>VAPOR DENSITY:</b>	As per water
	<b>RELATIVE DENSITY (SPECIFIC GRAVITY):</b>	1.1
	<b>SOLUBILITY (IES):</b>	Complete
	<b>PARTITION COEFFICIENT (N-OCTANOL/WATER):</b>	No data available
	<b>AUTO-IGNITION TEMPERATURE:</b>	No data available
	<b>DECOMPOSITION TEMPERATURE:</b>	No data available
	<b>VISCOSITY:</b>	No data available
<b>OTHER INFORMATION</b>	<b>MOLECULAR WEIGHT:</b>	No data available

## SECTION 10: STABILITY AND REACTIVITY

<b>REACTIVITY:</b>	Not chemically reactive.
<b>CHEMICAL STABILITY:</b>	Stable under normal ambient and anticipated conditions of use.
<b>POSSIBILITY OF HAZARDOUS REACTIONS:</b>	Not known.
<b>CONDITIONS TO AVOID:</b>	Elevated temperatures.
<b>INCOMPATIBLE MATERIALS:</b>	Strong acids and strong bases.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	May liberate carbon monoxide or carbon dioxide.

## SECTION 11: TOXICOLOGICAL INFORMATION

### INFORMATION ON LIKELY ROUTES OF EXPOSURE:

<b>INHALATION:</b>	Not an expected route of entry.
<b>EYE CONTACT:</b>	Not an expected route of entry.
<b>SKIN CONTACT:</b>	Not an expected route of entry.
<b>INGESTION:</b>	Not an expected route of entry.
<b>SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL, AND TOXICOLOGICAL CHARACTERISTICS:</b>	None expected.
<b>DELAYED AND IMMEDIATE EFFECTS AND CHRONIC EFFECTS FROM SHORT OR LONG-TERM EXPOSURE:</b>	None expected.

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### NUMERICAL MEASURES OF TOXICITY: INGREDIENT INFORMATION:

SUBSTANCE	TEST TYPE (SPECIES)	VALUE
Not applicable.	LD50 Oral (Rat)	-
	LD50 Dermal (Rabbit)	-
	LC50 Inhalation (Rat)	-
<b>SKIN CORROSION/IRRITATION:</b>	Not expected to cause skin corrosion / irritation.	
<b>SERIOUS EYE DAMAGE/EYE IRRITATION:</b>	Not expected to cause serious eye damage/eye irritation.	
<b>RESPIRATORY SENSITIZATION:</b>	No information available on the mixture, however none of the components have been classified as a respiratory sensitizer (or are below the concentration threshold for classification).	
<b>SKIN SENSITIZATION:</b>	No information available on the mixture, however none of the components have been classified as a skin sensitizer (or are below the concentration threshold for classification).	
<b>GERM CELL MUTAGENICITY:</b>	No information available on the mixture, however none of the components have been classified for germ cell mutagenicity (or are below the concentration threshold for classification).	
<b>CARCINOGENICITY:</b>	No information available on the mixture, however none of the components are listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA.	
<b>REPRODUCTIVE TOXICITY:</b>	No information available on the mixture, however none of the components have been classified for reproductive toxicity (or are below the concentration threshold for classification).	
<b>SPECIFIC TARGET ORGAN TOXICITY-</b>	<b>SINGLE EXPOSURE:</b>	No information available on the mixture, however none of the components have been classified for STOT SE (or are below the concentration threshold for classification).
	<b>REPEAT EXPOSURE:</b>	No information available on the mixture, however none of the components have been classified for STOT RE (or are below the concentration threshold for classification).
	<b>ASPIRATION HAZARD:</b>	No information available on the mixture, however none of the components have been classified for aspiration hazard (or are below the concentration threshold for classification).
<b>FURTHER INFORMATION:</b>	No data available.	

## SECTION 12: ECOLOGICAL INFORMATION

**INGREDIENT INFORMATION:** **ECO-TOXICITY:** PRODUCT DATA: None available

SUBSTANCE	TEST TYPE	SPECIES	VALUE
Crystalline Silicon	LC50	-	-
	EC50	-	-
	EC/LC50	-	-

**PERSISTENCE AND DEGRADABILITY:** No data available.  
**BIOACCUMULATION:** No data available.  
**MOBILITY IN SOIL:** No data available.  
**OTHER ADVERSE EFFECTS:** None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION:**  
 Dispose of contaminate product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures. Normal sewer disposal is allowed.

## SECTION 14: TRANSPORTATION AND SHIPPING INFORMATION

**US DEPARTMENT OF TRANSPORTATION CLASSIFICATION (49CFR):** Not regulated under DOT  
**IMDG:** Not regulated under IMDG  
**IATA (COUNTRY VARIATIONS MAY APPLY):** Not regulated under IATA  
**ENVIRONMENTAL HAZARDS:** Marine pollutant: No.

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**TRANSPORT IN BULK (ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE):**

No further relevant information available.

**SPECIAL PRECAUTIONS WHICH A USER NEEDS TO BE AWARE OF, OR NEEDS TO COMPLY WITH, IN CONNECTION WITH TRANSPORT OR CONVEYANCE EITHER WITHIN OR OUTSIDE THEIR PREMISES:**

No data available

## SECTION 15: REGULATORY INFORMATION

**USA- UNITED STATES FEDERAL REGULATIONS:**

This SDS complies with the OSHA, 29 CFR 1910.1200. The product is hazardous under OSHA.

**TOXIC SUBSTANCES CONTROL ACT (TSCA):**

All substances in this product are listed, as required, or are exempt from the TSCA inventory.

**SARA SUPERFUND AND REAUTHORIZATION ACT OF 1986 TITLE III SECTIONS 302, 311, 312 AND 313:**

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

**CERCLA HAZARDOUS SUBSTANCE LIST, 40 CFR 302.4: CLEAN AIR ACT (CAA) SECTION 112(R) ACCIDENTAL RELEASE PREVENTION (40 CFR 68.130):**

This product does not contain chemicals listed on CERCLA.

**CLEAN WATER ACT SECTION 311 HAZARDOUS SUBSTANCES (40 CFR 117.3):**

None

**SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE (40 CFR 355, APPENDIX A): SECTION 311/312 (40 CFR 370):**

None

None

**ACUTE HEALTH HAZARD:** No  
**CHRONIC HEALTH HAZARD:** No  
**FIRE HAZARD:** No  
**PRESSURE HAZARD:** No  
**REACTIVITY HAZARD:** No

**SECTION 313 TOXIC RELEASE INVENTORY (40 CFR 372):**

None

### STATE REGULATIONS:

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

**CALIFORNIA PROPOSITION 65 (CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986):**

No components are listed on Prop 65.

**MASSACHUSETTS RIGHT TO KNOW:**

None of the components are listed on the Massachusetts Right to Know List.

**NEW JERSEY RIGHT TO KNOW:**

None of the components are listed on the New Jersey Right to Know list.

**PENNSYLVANIA RIGHT TO KNOW:**

None of the components are listed on the Pennsylvania Right to Know List.

**CANADA WHMIS HAZARD CLASS:**

Not applicable

## SECTION 16: OTHER INFORMATION

N/A

*The above information is given in good faith, and is based upon research of others, and is believed to be accurate by Cygnnet Enterprises, Inc.. No known relevant information has been omitted. The above information is designed to enable the User to use the product safely, and is provided solely for the User's assistance in complying with the Occupational Safety and Health Act of 1970, and the regulations there under. Any other use is prohibited. Cygnnet Enterprises, Inc. assumes no responsibility or liability for any loss, injury, or damage, which may occur from the use or misuse of their products. Also, because actual use by others is beyond our control, no guarantee or warranty, is either expressed or implied, by Cygnnet Enterprises, Inc., as to the product or its use or misuse. Where the Customer has concerns, it is recommended that the Customer(s) perform their own tests.*