

# Material Safety Data Sheets



## WAVEX Lake and Pond Colorant Liquid

I. Chemical Product Identification	
MANUFACTURE'S NAME:	Axsys Direct Mfg
ADDRESS:	4523 - 97st, Edmonton, AB, Canada, T6E 5Y8
EMERGENCY TELEPHONE NO.:	1-866-543-5276
TRADE NAME:	Not available
SYNONYMS:	None known
WHMIS CLASSIFICATION:	Not regulated

II. Hazardous Ingredients & Toxicity			
Material or Component:	%	CAS #:	Toxicity Data LD <sub>50</sub> LC <sub>50</sub> , Species:
CITRIC ACID	N/A	N/A	N/A
Copper (II) Sulfate	N/A	N/A	N/A
Water	N/A	N/A	N/A

III. Health Hazard Information	
<b>Potential Acute Health Effects:</b>	
INHALATION	This product is not expected to be an inhalation problem under normal usage.
SKIN	May cause irritation and redness.
EYE CONTACT	May cause irritation and redness.
INGESTION	May cause nausea, abdominal discomfort and diarrhea.
Existing dermatitis may be exacerbated. Repeated or prolonged exposure may cause tissue damage.	
<b>Potential Chronic Health Effects</b>	
Carcinogenic Effects	Not available
Mutagenic Effects	Not available
Teratogenic Effects	Not available
Developmental Toxicity	Not available
The ingredients in this product are not classified as carcinogenic by IARC (International Agency for Research on Cancer), not regulated as carcinogens by OSHA (Occupational Safety and Health Administration), and not listed as carcinogens by NTP (National Toxicology Program).	

# Material Safety Data Sheets



## WAVEX Lake and Pond Colorant Liquid

IV. First Aid Measures	
Eye Contact	Immediately flush eyes with running water for a minimum of 20 minutes. Hold eyelids open during flushing. If irritation persists, consult a Physician.
Skin Contact	Flush skin with running water for a minimum of 20 minutes. Removing contaminated clothing. If irritation persists, consult a Physician.
Hazardous Skin Contact	Not available
Inhalation	Move victim to fresh air. Obtain medical attention if irritation persists.
Hazardous Inhalation	Not available
Ingestion	If victim is alert and not convulsing, rinse out mouth and give 1/2 to 1 glass of water to dilute material. <u>DO NOT induce vomiting.</u> If spontaneous vomiting
Hazardous Ingestion	occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Obtain medical attention.

V. Fire and Explosion Data	
The Product Is:	WAVEX
Auto-Ignition Temperature	Not available
Flash Points	> 93.3 °C.
Flammable Limits	Not available
Products of Combustion	Not available
Fire Hazards in Presence of Various Substances	None known
Explosion Hazards in Presence of Various	None known
Fire Fighting Media and Instructions	Extinguishing Media: Use water, carbon dioxide or dry chemical. Other special procedures not required
Special Remarks on Fire Hazards	Not available

## WAVEX Lake and Pond Colorant Liquid

VI. Accidental Release Measures	
Small Spill	Stop leak and contain spill by dyking. Absorb spilled material on granular clay or other suitable absorbent. Sweep up carefully and shovel into a disposable container. For decontamination of hard surfaces, wash area with detergent and water and soak up with absorbent. Rinse with water and soak up with absorbent. Sweep up and shovel into disposable container. For contaminated soil or gravel, remove top 5-7 cm (2-3") for disposal and replace with fresh soil or gravel.
Large Spill	Stop leak and contain spill by dyking to minimize environmental impacts. Collect spilled material and pump into a salvage drum. Remove any contaminated soil for disposal and replace with fresh material. For decontamination of hard surfaces, wash area with detergent and water and soak up with absorbent. Rinse with water and soak up with absorbent. Sweep up and shovel into disposable container.

VII. Handling and Storage	
Precautions	Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Wash contaminated clothing thoroughly before re-use.
Storage	Store in a cool, dry, well-ventilated area. Keep containers tightly closed. Store at ambient temperatures and above 0°C.

VIII. Exposure Controls/Personal Protection	
Engineering Controls	Not available
Personal Protection	Respiratory Protection: A NIOSH/MSHA-approved respirator when sprayed Skin Protection: Chemical resistant gloves and protective clothing that is impervious under conditions of use. Eye Protection: Chemical safety goggles. Other Personal Protective Equipment: Wear regular work clothing with an impermeable apron and boots. Engineering Controls: Provide local exhaust and/or adequate ventilation when sprayed.
Personal Protection in Case of a Large Spill	Not available
Exposure Limits	Not available

## WAVEX Lake and Pond Colorant Liquid

IX. Physical And Chemical Properties	
Physical State and Appearance	Liquid. Deep dark blue liquid with slight odour.
pH (1% Soln/water)	Not available.
Boiling Point	Not available
Melting Point	Not available
Critical Temperature	Not available
Specific Gravity	1.052
Vapor Pressure	Not available
Vapor Density	Not available
Volatility	None
Odor Threshold	Not available
Evaporation rate	Not available
Viscosity	Not available
Water/Oil Dist.	Not available
Ionicity (in Water)	Not available
Dispersion Properties	Not available
Solubility	Soluble in Water

X. Stability and Reactivity Data	
Stability	Stable
Instability Temperature	Not available
Conditions of Instability	None known
Incompatibility with various substances	Carbon monoxide
Corrosivity	Not available
Special Remarks on Reactivity	Avoid strong oxidizing agents.
Special Remarks on Corrosivity	Not available
Hazardous Polymerization	Will not occur.

## WAVEX Lake and Pond Colorant Liquid

XI: Toxicological Information	
Routes of Entry	Skin, Eyes, Ingested
Toxicity to Animals	Not known
Chronic Effects on Humans	Existing dermatitis may be exacerbated. Repeated or prolonged exposure may cause tissue damage.
Other Toxic Effects on Humans	Skin: May cause irritation and redness. Eyes: May cause irritation and redness Ingested: May cause nausea, abdominal discomfort and diarrhea.
Special Remarks on Toxicity to Animals	Not available
Special Remarks on Chronic Effects on Humans	Not available
Special remarks on other Toxic Effects on Humans	Not available

XII: Ecological Information	
Ecotoxicity	Not known
BOD5 and COD	Not available
Products of Biodegradation	Not known
Toxicity of the Products of Biodegradation	Not known
Special Remarks on the Products of Biodegradation	Do not contaminate domestic or irrigation water supplies, lakes, streams or rivers.

XIII: Disposal Considerations	
Waste Disposal	Dispose of waste material at an approved (hazardous) waste treatment/disposal facility in accordance with applicable local, provincial and federal regulations. Do not dispose of waste with normal garbage, or to sewer systems.

# Material Safety Data Sheets



## WAVEX Lake and Pond Colorant Liquid

XIV: Transportation Information	
TDG Classification	Not regulated
Shipping name	Not available
PIN	Not available
Packing Group	Not available
Special Provisions for Transport	Not available

XV: Other Regulatory Information	
Other Regulations	Transportation Emergency Telephone Number: 1-800-543-5276

XVI: Other Information	
References	The information contained herein is offered only as a guide to the handling of this specific material and has been prepared in good faith by technically knowledgeable personnel. The manner and conditions of use and handling may involve other and additional considerations. No warranty of any kind, and Axsys direct mfg will not be liable for any damages, losses, injuries or consequential damages which may result from the use of any information
Other Special Considerations	

PRODUCED BY:	DATE:	ADDRESS:
AxSys Direct Mfg	03/06	4523-97ST. Edmonton, AB T6E5Y8

### NOTICE TO READER

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**\*\*AxSys Direct Manufacturing Inc. expressly disclaims all expressed or implied warranties of merchantability and fitness for a particular purpose with respect to the product provided.\*\***