



NEW DIRECTIONS

A R O M A T I C S

MATERIAL SAFETY DATA SHEET

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name: Brilliant Blue Lab Color
Synonyms: N/A
INCI Name: Water, Blue 1, Phenoxyethanol (and) Caprylyl Glycol
CAS #: Mixture
Country of Origin: USA

SECTION: 1.2 COMPANY IDENTIFICATION

Company: New Direction Aromatics Inc.
Address: 6781-Columbus Road, Mississauga. L5T 2G9 Canada
Telephone No: 905-362-1915
FAX: 905-362-1926

24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Hazardous Component	CAS Number	CI Number	Proportions [%w/w]
Blue 1	860-22-0	42090	>25.0
Phenoxyethanol	122-99-6		0.5
Caprylyl Glycol	1117-86-8		0.5

The manufacturer does not anticipate any harmful effects from this product providing good manufacturing practices are followed.

SECTION: 3. HAZARDS IDENTIFICATION

Routes of Entry: Eyes, inhalation and ingestion.

SECTION: 4. FIRST AID MEASURES

Eye Contact: Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

Inhalation: Remove to fresh air. Give oxygen if breathing is labored and seek medical advice.

Ingestion: Rinse mouth; dilute with milk or water and consult a physician immediately.

Skin Contact: Wash with soap and plenty of water. Seek medical attention if irritation persists.

SECTION: 5. FIRE FIGHTING MEASURES

Flammable Limits: N/A

Extinguishing media: Use media appropriate to surrounding fire conditions.

Special Procedures: Determine the need to evacuate or isolate the area according to your local emergency plan.



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Unusual Firefighting Hazards:	None identified.
Protective Equipment:	Self-contained breathing apparatus and protective clothing should be worn.
Combustion Product:	Carbon Monoxide, Carbon Dioxide

SECTION: 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid contact with eyes.
Safety Precautions:	Use of normal precautions against spills. Evacuate or isolate the area according to your local emergency plan.
Environmental Precautions:	Keep away from soil, drains, surface and ground water. Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with water and detergent.
Methods For Cleaning Up:	

SECTION: 7. HANDLING AND STORAGE

Handling:	Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use. Materials may be slippery when wet.
Storage:	Containers should be kept closed in order to minimize contamination. Store in a cool, dry place. Make sure the material does not come into contact with substances listed as "Materials to Avoid".

SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes Protection:	The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended.
Respiratory Protection:	In well-ventilated areas, respiratory protection is not normally required. Mist is a respiratory irritant at high concentrations.
Protective Gloves:	Using chemical resistant gloves is recommended.
Protective Clothing:	Using chemical resistant clothing is recommended.
Protective Equipment:	An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.

SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pigmented, sticky liquid
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Weight per Gallon:	7.00
Refractive Index:	Not Available
Solubility:	Soluble in water
Boiling Point:	100 deg. C
Vapor Pressure	Not Available
Vapor Density (air= 1):	Not applicable
Evaporation Rate:	40 g/m2/hr

SECTION: 10. STABILITY AND REACTIVITY

Stability:	Chemically stable, non-hazardous material. This material presents no significant reactivity hazard.
Conditions to Avoid:	Mist is a respiratory irritant at high concentrations.
Materials to Avoid:	None known.
Flammability:	Not applicable.
Hazardous Polymerization:	Will not occur.
Hazardous Combustion or Decomposition Products:	None known.

SECTION: 11. TOXICOLOGICAL INFORMATION

Inhalation:	Inhalation of high concentrations of vapor may result in irritation of respiratory system.
Skin Contact:	Exposure to unprotected skin areas may cause temporary staining. Adverse skin effects should be prevented by normal care and personal hygiene.
Eye Contact:	May irritate eyes.
Ingestion:	Do not ingest.
Medical Conditions Aggravated by Exposure:	None known other than those which would be aggravated by mist exposure such as respiratory impairment.
Chronic Toxicity:	None known.
Carcinogenicity Data:	None of the components of this material are listed as a carcinogen.
Reproductive Toxicity:	No adverse effects on reproduction are known.
Acute Toxicity Values:	No data is currently available.

SECTION: 12. ECOLOGICAL INFORMATION

The ecological effects of this product have not been evaluated.



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SECTION: 13. DISPOSAL CONSIDERATION

Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to ensure compliance.

SECTION: 14. TRANSPORT INFORMATION

US DOT Shipping Description:	Check appropriate authority
IATA Shipping (Air):	Check appropriate authority
IMDG Shipping Description:	Check appropriate authority

SECTION: 15. REGULATORY INFORMATION

WHMIS (Canada):	N/A
HMIS (USA):	Health Hazard – 1 Fire Hazard – 0 Reactivity – 0
EPA Toxic Substance Control Act (TSCA):	All components are listed on TSCA Inventory or exempted from TSCA.
SARA 302/ SARA 313:	None
California Proposition 65:	This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.

SECTION: 16. OTHER INFORMATION

Revision Date: September 19, 2011..

SECTION: 17. DISCLAIMER

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CERTIFICATE OF ANALYSIS

Product: Brilliant Blue Lab Color
Lot No.: 36005-A22/B22/C22
Manufacturing Date: March 2011
Best before: March 2012

<u>Property</u>	<u>Specification</u>	<u>Result</u>
Appearance:	Pigmented liquid, sticky	Complies
Solubility:	Soluble in water.	Complies
Boiling Point:	100 deg. C	Complies

DISCLAIMER:

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NEW DIRECTIONS AROMATICS

CERTIFICATE OF ANALYSIS

Product: Brilliant Blue Lab Color
Lot No.: 36005-A24
Manufacturing Date: September 2011
Best before: September 2012

<u>Property</u>	<u>Specification</u>	<u>Result</u>
Appearance:	Pigmented liquid, sticky	Complies
Solubility:	Soluble in water.	Complies
Boiling Point:	100 deg. C	Complies

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