



SAFETY DATA SHEET

4012

Project Code: CRX2019-4012

Date:3/21/2019

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1. Identification of the Preparation and of The Company

Product Name and/or code: 4012
 Effective Date: March 21, 2019
 Manufacturer: Color Craft Ltd / Createx Colors
 14 Airport Park Road, PO Box 120
 East Granby, CT 06026
 Information Contact: 860-653-5505
 Emergency Contact: 860-653-5505
 Chemtrec (24 hours) Contact your local Poison Control Center.
 Product Use: Art Material – Consumer Product

2. Hazards Identification

Emergency Overview

CAUTION! EYE IRRITANT.

Classification of the Product: Hazardous product.
Label Elements
 Pictograms Conforms to ASTM D-4236



Signal Word CAUTION!
 Hazard Statement EYE IRRITANT.
 Precaution Statement: Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using this product. Avoid release to the environment.
 First Aid Statement In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately. Seek medical assistance if irritation persists after exposure. If inhaled, remove to fresh air. If swallowed, do not induce vomiting. Get medical attention immediately.

Children's Statement **KEEP OUT OF REACH OF CHILDREN.**
 NFPA Health: 1
 Flammability: 0
 Reactivity : 0
 HMIS Health : 1
 Flammability: 0
 Physical Hazard: 0
 Regulation (EC) No. 1272/2008 Eye irritant. (H319)

3.Composition/Information on Ingredients:

Substances:



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Mixture of the following chemicals:

2-Butoxyethanol (CAS No. 111-76-2)---- 5.00-15.00%

Ethylene glycol (CAS No. 107-21-1) ----- Less than 0.1%

The remainder of the formulation is composed of non hazardous ingredients.

Risk and Safety Phrases:

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

4. First Aid Measures

Inhalation	If affected, remove to fresh air.
Skin Contact	Wash the affected area thoroughly with plenty of soap and water.
Eye Contact	Carefully flush with water for 15 minutes. If irritation occurs, contact a physician.
Ingestion	Drink water or milk to dilute. Do not induce vomiting. Contact a physician.

5. Firefighting Measures

Extinguishing Media	Water, foam, carbon dioxide or dry chemical equipment.
Fire/Explosion Hazards	This product is not known to present any fire hazard.
Flashpoint/Flammability	Not flammable

6. Accidental Release Measures

Environmental precautions	None known.
Methods and Materials for Containment and Cleaning up	Contain spill. Recover as much as possible. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.

7. Handling and Storage

Safe Handling	Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use. Keep container upright to prevent leakage.
Storage	Store between 50-100 deg. F., ideally 70 deg. F.

8. Exposure Controls/Personal Protection



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Personal Protective Equipment	Wear goggles where spills or splashing may occur. Wear water resistant impervious gloves if handling bulk amounts.
Exposure Limits	Not established for product as a mixture. Exposure limits for 2-Butoxyethanol below: OSHA PEL for 2 -Butoxyethanol is a 50 ppm TWA (240 mg/m ³). Per ACGIH, the value is 20 ppm TWA, and per NIOSH is 700 ppm IDLH. Exposure limits for Ethylene Glycol below: OSHA ceiling limit 50 ppm (approximately 125 mg/m ³).
Respiratory and Ventilation	Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Local ventilation may be used to prevent routine inhalation.
Skin Protection	Wear water resistant impervious gloves if handling bulk amounts.
Eye Protection	Wear goggles where spills or splashing may occur.

9. Physical and Chemical Properties

Appearance	Clear liquid
Physical State	Liquid
VOC Content	36.1 g/L Regulatory
Solids Percentage	0.13
Color	Colorless
Odor	Ether-like odor
Boiling Point	Not determined
Freezing Point	Not determined
State (pH)	No data available
Specific Gravity	No data available
Viscosity	No data available
Flashpoint	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Solubility in water	Miscible

10. Stability and Reactivity

Reactivity	No dangerous reaction known under conditions of normal use.
Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Avoid all sources of ignition.
Incompatible materials	Strong oxidizing agents, strong acids, strong bases, amines, ammonia, halogenated compounds.



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Hazardous Decomposition Products Carbon monoxide, carbon dioxide.

11. Toxicological Information

Health Effects	Studies have not been performed on this particular mixture. The information below is based on data on the individual ingredients only.
Eye Effects	Eye Irritant.
Skin Effects	Not a skin irritant.
Sensitization	Not a sensitizer.
Additional toxicological information:	Not acutely toxic.

12. Ecological Information

Toxicity:	Toxic to aquatic life with long lasting effects.
Aquatic toxicity	No information available.
Persistence and degradability	No information available.
Bio accumulative potential	No information available.
Mobility in soil	No information available.
Additional ecological information	No information available.

13. Disposal Considerations

Dispose of all waste material in accordance with all applicable federal, state and local regulations.

14. Transport Information

The following transportation categories do not apply to this mixture sold as a consumer use product (non-bulk).

DOT Non-Bulk

Shipping Name	Not regulated
Technical Shipping Name	Not regulated
Hazard Class	Not regulated
UN Number	Not regulated
Packing Group	Not regulated

IMDG

Shipping Name	Not regulated
Technical Shipping Name	Not regulated
Hazard Class	Not regulated
UN Number	Not regulated
Packing Group	Not regulated
EmS Number	Not regulated
Marine Pollutant	Not regulated

ICAO/IATA

Shipping Name	Not regulated
Technical Shipping Name	Not regulated
Hazard Class	Not regulated
UN Number	Not regulated
Packing Group	Not regulated
Marine Pollutant	Not regulated



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This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture.

SARA Not applicable to this mixture.

Section 355 (extremely hazardous substances) Not applicable to this mixture.

Section 313 (Specific toxic chemical listing) Not applicable to this mixture.

TSCA (Toxic Substance Control Act) All ingredients are listed.

California Proposition 65
As of 3/21/2019 this product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at concentrations which would require a warning under the statute.

Carcinogenicity categories

EPA (Environmental Protection Agency) Not applicable to this mixture.

TLV (Threshold Limit Value established by ACGIH) Not applicable to this mixture.

MAK (German Maximum Workplace Concentration) Not applicable to this mixture.

NIOSH (National Institute for Occupational Safety & Health) Not applicable to this mixture.

OSHA (Occupational Safety & Health Administration) Not applicable to this mixture.

16. Other Information

Supersedes MSDS 5/31/2016
Reason for Issue: Updated information.
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Abbreviations and acronyms:

H Statements

H319 – Causes serious eye irritation.

NFPA (SCALE 0-4) National Fire Protection Association (USA)

Health: 1 - Caution. May be irritating.

Fire: 0 - Not combustible.

Reactivity: 0 - Stable. Not reactive when mixed with water.

HMIS (SCALE 0-4) Hazardous Materials Identification System (USA)

Health: 1 - Slight hazard: Irritation or minor reversible injury possible.

Fire: 0 - Minimal hazard: Materials that will not burn.

Reactivity: 0 - Minimal hazard: This material is normally stable, even under fire conditions and will not react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Exposure Limits

TWA - Time Weighted Average (8 hr.)

STEL - Short Time Exposure Limit (15 min.)

REL - Recommended Exposure Limit

PEL - Permissible Exposure Limit

IDLH - Immediately Dangerous to Life or Health

ACGIH - Association Advancing Occupational and Environmental Health

EPA - Environmental Protection Agency

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