



**SAFETY DATA SHEET**  
**4011 REDUCER**

**1. Identification of the Preparation and of The Company**

1.1 Product Name and/or code: 4011 Reducer  
 Effective Date: 12/22/2022  
 1.2 Manufacturer: Color Craft Ltd / Createx Colors  
 14 Airport Park Road, PO Box 120  
 East Granby, CT 06026  
 Information Contact: 860-563-5505  
 1.3 Emergency Contact: 800-255-3924  
 813-248-0573  
 Emergency Response Service: ChemTel Inc.  
 1305 North Florida Avenue  
 Tampa, FL 33602 USA  
 813-248-0573  
 www.chemtelinc.com  
 Contact Number: MIS4120068  
 Within the United States, Canada, Puerto Rico, and the U.S. Virgin Islands: 1-800-255-3924  
 Outside the United States, Canada, Puerto Rico, and the U.S. Virgin Islands: +01-813-248-0585  
 China: 400-120-0751  
 Brazil: 0-800-591-6042  
 India: 000-800-100-4086  
 Mexico: 01-800-099-0731  
 For Health Emergencies: Contact your local Poison Control Center.  
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 1.4 Product Use: Art Material – Consumer Product

**2. Hazards Identification**

**Emergency Overview**

**CAUTION. MAY CAUSE IRRITATION.**

2.1 Classification of the Product:

**Label Elements**

Conforms to ASTM D-4236

Hazard Pictograms



GHS07

Signal Word

CAUTION!

Hazard Statement

May cause eye, skin, nose and throat irritation. May be harmful if inhaled.



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Precaution Statement: Avoid breathing vapor. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using this product. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, wear an appropriate, properly fitted respirator (NIOSH approved) or leave the area. Avoid release to the environment.

Children's Statement

**KEEP OUT OF REACH OF CHILDREN.**

2.2 Other hazards

NFPA

Health: 1  
Flammability: 0  
Reactivity: 0

HMIS

Health: 1  
Flammability: 0  
Reactivity: 0

2.3 Regulation (EC) No. 1272/2008

**Classification for the mixture under CLP Labelling:**

Signal Word Code (CLP Labelling)

Warning (Category 5)

H- Statements

H333 May be harmful if inhaled

P-Statements

P304 + P312 IF INHALED: Call a POISON CENTER or doctor... if you feel unwell. *Additional p-statements: Wash thoroughly after handling (P264); Wear eye protection. (P280); IF IN EYES: rinse cautiously with water for several minutes. (P305, P351); Remove contact lenses, if present and easy to do. Continue rinsing. (P338); If eye irritation persists: Get medical attention. (P337, P313).*

Substances of very high concern (SVHC)

No classification for the hazardous ingredient.

### 3. Composition/Information on Ingredients:

3.1 Substances:

Mixture of the following chemicals:

1-methoxy-2-propanol (CAS # 107-98-2) <30.0%

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

Regulation (EC) No. 1272/2008 (CLP)

*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

4.1 Description of first aid measures

Inhalation

If affected, remove to fresh air.

Skin Contact

Wash the affected area thoroughly with plenty of soap and water.



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Eye Contact Carefully flush with water for 15 minutes. If irritation occurs, contact a physician immediately.

Ingestion If swallowed, do not induce vomiting. Contact a physician immediately.

### 5. Firefighting Measures

5.1 Extinguishing Media Water, foam, carbon dioxide or dry chemical equipment.

5.2 Fire/Explosion Hazards This product is not known to present any fire hazard.

5.3 Flashpoint/Flammability Not flammable

### 6. Accidental Release Measures

6.1 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

7.1 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.

7.2 Environmental precautions No product should be released to the environment. Keep container closed when not in use. Keep container upright to prevent leakage.

7.3 Storage Store containers in a cool, dry, well ventilated area.

### 8. Exposure Controls/Personal Protection

8.1 Personal Protective Equipment Wear goggles where spills or splashing may occur. Wear water resistant impervious gloves if handling bulk amounts.

#### 8.2 Exposure Limits (USA)

Substance	OSHA PEL	NIOSH REL	ACGHI TLV
	8 hr TWA	Up to 10-hour TWA	8-hour TWA
	<i>(ST) STEL (c) Ceiling (IHL) Inhalable</i>		
1-Methoxy -2-Propanol	100 PPM	100 PPM	50 PPM

8.3 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.



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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**

**9.1 Information on basic physical and chemical properties**

Appearance	Clear liquid
Physical State	Liquid
Color	Cloudy
Odor	Ether-like odor
Boiling Point	Not determined
Freezing Point	Not determined
State (pH)	Not determined
Specific Gravity	No data available
Viscosity	No data available
Flashpoint	> 200° F ( > 93.33° c)
Vapor Pressure	Not determined
Vapor Density	Not determined
Solubility in water	Miscible

**10. Stability and Reactivity**

<b>10.1 Reactivity</b>	No dangerous reaction known under conditions of normal use.
<b>10.2 Chemical Stability</b>	Stable under recommended storage conditions.
<b>10.3 Conditions to Avoid</b>	Avoid all sources of ignition.
<b>10.4 Incompatible materials</b>	Strong oxidizing agents, strong acids, strong bases, amines, ammonia, halogenated compounds.
<b>10.5 Hazardous Decomposition Products</b>	Carbon monoxide, carbon dioxide.

**11. Toxicological Information**

**11.1 Information on toxicological effects**

Health Effects	None known for the usual and ordinary uses of this product.
Acute Toxicity	None known for this mixture.

*\*Studies have not been performed on this particular mixture. The information below is based on data on the individual ingredients.*

1-methoxy-2-propanol: (literature value) : LD50 Oral - 4,016 mg/kg (Rat); LD50 Dermal - 2,000 mg/kg (Rat); LC50 Inhalation - 25.8 mg/l - 4 hrs. (Rat).

Eye Effects	May cause eye irritation
Skin Effects	May cause skin irritation on sensitive individuals.
Inhalation	May cause respiratory irritation if inhaled.
Sensitization	No effects are likely to occur during the foreseeable and reasonable use of the product.
Ingestion	No effects are likely to occur during the foreseeable and reasonable use of the product.



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Chronic Effects No effects are likely to occur during the foreseeable and reasonable use of the product.

Additional toxicological information: When used and handled according to specifications, the product does not have any harmful effects according to past experience and the information provided.

#### 12. Ecological Information

**12.1 Toxicity:** Not expected to be harmful to the environment. No product should be released to the environment.

Aquatic toxicity Non- hazardous to water.

**12.2 Persistence and degradability** Not persistent. Biodegradable. *Not relevant to this mixture.*

**12.3 Bio accumulative potential** Does not occur. *Not relevant to this mixture.*

**12.4 Mobility in soil** Mixture is similar to water. *Not relevant to this mixture.*

**12.5 PBT and vPvB** This mixture is not PBT/vPvB

**12.6 Additional ecological information** As a general rule, no product should be released to the environment.

#### 13. Disposal Considerations

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

#### 14. Transport Information

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

**DOT** This regulation does not apply to the non-bulk material.

**IMDG** This regulation does not apply to the non-bulk material.

**ICAO/IATA** This regulation does not apply to the non-bulk material.

*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

**15.1** 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 December 22, 2022, 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 Not applicable to this mixture.

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



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TLV (Threshold Limit Value established by ACGIH)	Not applicable to this mixture. Refer to section 8 for further information on individual substances of this mixture.
NIOSH (National Institute for Occupational Safety & Health)	Not applicable to this mixture.
OSHA (Occupational Safety & Health Administration)	Not applicable to this mixture.
MAK (German Maximum Workplace Concentration)	Not applicable to this mixture.

### 16. Other Information

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201-666-7929 x13

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#### **Abbreviations and acronyms:**

#### **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.  
Physical Hazard: 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



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ACGIH - Association Advancing Occupational and Environmental Health  
EPA - Environmental Protection Agency

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