# SAFETY DATA SHEET 4021 REDUCER

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1. Identification	of the Preparation and of The Company
1.1 Product Name and/or code:	4021 Reducer
Effective Date:	5/21/2024
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	1-800-255-3924
Rico, and the U.S. Virgin Islands:	
Outside the United States, Canada, Puerto	+01-813-248-0585
Rico, and the U.S. Virgin Islands:	
	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.
For Health Emergencies:	Contact your local Poison Control Center.
1.4 Product Use:	Art Material – Consumer Product
	2. Hazards Identification
	Emergency Overview
CAUT	ION. MAY CAUSE IRRITATION.
<b>2.1</b> 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
2.2 Population (FC) No. 1272/2008	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.Compo	osition/Information on Ingredients:
<b>3.1 Substances:</b> Mixture of the following chemicals:	1-methoxy-2-propanol (CAS # 107-98-2) <27.50%

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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.

ingredients.

The remainder of the formulation is composed of non-hazardous

	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	Contain spill. Recover as much as possible. Absorb remainder with
Containment and Cleaning up	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.
	posure Controls/Personal Protection
8.1 Personal Protective Equipment	Wear goggles where spills or splashing may occur. Wear water

8.2 Exposure Limits (USA)

	OSHA PEL	NIOSH REL	ACGHI TLV
Substance	8 hr TWA	Up to 10-hour	8-hour TWA
Substance	OTITIVVA	TWA	o-nour TWA
	(ST) ST	EL (c)Ceiling(IHL) Inh	alable
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.

resistant impervious gloves if handling bulk amounts.

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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. Ph	iysical and Chemical Properties	
9.1 Information on basic physical and cher	nical 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) (per analytical testing)	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Solubility in water	Miscible	
10. Stability and Reactivity		
10.1 Reactivity	No dangerous reaction known under conditions of normal use.	
10.2 Chemical Stability	Stable under recommended storage conditions.	
10.3 Conditions to Avoid	Avoid all sources of ignition.	
10.4 Incompatible materials	Strong oxidizing agents, strong acids, strong bases, amines,	
	ammonia, halogenated compounds.	
<b>10.5</b> Hazardous Decomposition Products	Carbon monoxide, carbon dioxide.	
1:	1. Toxicological Information	
<b>11.1</b> 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	s particular mixture. The information below is based on data on the	
	individual ingredients.	
	<u>1-methoxy-2-propanol: (literature value) :</u> 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		
<b>12.1</b> 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.

## IMDGThis regulation does not apply to the non-bulk material.ICAO/IATAThis 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		
<b>15.1</b> 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 May 21, 2024, 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 statue.	
Carcinogenicity categories EPA (Environmental Protection Agency)	Not applicable to this mixture. 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	Not applicable to this mixture.
Concentration)	
Concentration)	16. Other Information
Concentration) Prepared by:	<b>16. Other Information</b> ENVIRONMENTAL MEDICINE, INC.
	ENVIRONMENTAL MEDICINE, INC.
	ENVIRONMENTAL MEDICINE, INC. 778 Carver Avenue

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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