

**SAFETY DATA SHEET****4013 REDUCER**

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1. Identification of the Preparation and of The Company

Product Name and/or code: 4013 Reducer
Effective Date: 2/10/2020
Manufacturer: Color Craft Ltd / Createx Colors
14 Airport Park Road, PO Box 120
East Granby, CT 06026
Information Contact: 860-563-5505
Emergency Telephone Number: 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.
Product Use: Art Material – Consumer Product

2. Hazards Identification**Emergency Overview****WARNING! FLAMMABLE LIQUID AND VAPOR. EYE IRRITANT.***Classification of the Product:*

Conforms to ASTM D-4236

Hazard Pictograms



GHS02



GHS07

Signal Word

WARNING!



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Hazard Statement	May be harmful if swallowed and inhaled. May cause skin, nose and throat irritation. Vapors may cause flash fire!
Precaution Statement:	Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Avoid breathing vapor. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using this product. Use with adequate ventilation. Avoid release to the environment.
Children's Statement	KEEP OUT OF REACH OF CHILDREN.
NFPA	Health: 2 Flammability: 3 Reactivity: 0
HMIS	Health: 2 Flammability: 3 Physical Hazard: 0
Regulation (EC) No. 1272/2008 (CLP)	<u>Classification for the mixture under CLP Labelling:</u>
Signal Word Code (CLP Labelling)	Danger
H- Statements	Highly flammable liquid and vapour (H225); Causes serious eye irritation (H319); May cause respiratory irritation (H335); May cause drowsiness or dizziness (H336)
P-Statements	Wash thoroughly after handling (P264); Keep away from heat, hot surfaces, sparks, open flame and other ignition sources. No smoking.(P210); Keep container tightly closed. (P233); IF INHALED: remove person to fresh air and keep comfortable in breathing. 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); Call POISON CENTER if you feel unwell. Do NOT induce vomiting. (P312).
Substances of very high concern (SVHC)	No classification for the hazardous ingredient.

3.Composition/Information on Ingredients:
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Substances:

Mixture of the following chemicals:

Isopropanol (CAS No. 7732-18-5) 10.0 - 15.0 %

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

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



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

5. Firefighting Measures	
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Extinguishing Media	Water, foam, carbon dioxide or dry chemical equipment.
Fire/Explosion Hazards	Flash back possible over considerable distance.
Flashpoint/Flammability	83° F

6. Accidental Release Measures	
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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.
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7. Handling and Storage	
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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.
Environmental precautions	No product should be released to the environment. Keep container closed when not in use. Keep container upright to prevent leakage.
Storage	Store containers in a cool, dry, well ventilated area. Keep away from heat and other sources of ignition.

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.
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Exposure Limits (USA)



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Substance	OSHA PEL	ACGIH	ACGIH
	TWA	TWA	STEL
Isopropanol	980 mg/m ³ ; 400 PPM	200 PPM	400 PPM

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
Color	Colorless
Odor	Alcohol-like
Boiling Point	Not determined for the mixture (Isopropanol - 82.3°C, 180.1 °F)
Freezing Point	Not determined for the mixture (Isopropanol = -88 °C, 126.2°F)
State (pH)	No data available
Specific Gravity	No data available
Viscosity	No data available
Flashpoint	83 °F
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.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide.

11. Toxicological Information

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

May be harmful if swallowed. May affect the brain or nervous system causing dizziness, headache or nausea.



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Eye Effects	Cause eye irritation
Skin Effects	May cause skin irritation on sensitive individuals.
Inhalation	Vapors may be harmful.
Inhalation	<i>Isopropanol : May cause drowsiness or dizziness.</i>
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.
Chronic Effects	No effects are likely to occur during the foreseeable and reasonable use of the product.
<u>Additional toxicological information:</u>	When used and handled according to specifications, the product does not have any harmful effects according to past experience and the information provided.

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

*Isopropanol (literature value) : LD50 Oral - 5, 050 mg/kg (Rat);
LD50 Dermal - 4,059 mg/kg (Rat); LC50 Inhalation - 72.6 mg/l - 4
hrs. (Rat).*

12. Ecological Information

Toxicity:	Not expected to be harmful to the environment. No product should be released to the environment.
Aquatic toxicity	Non- hazardous to water.
Persistence and degradability	Not persistent. Biodegradable. <i>Not relevant to this mixture.</i>
Bioaccumulate potential	Does not occur. <i>Not relevant to this mixture.</i>
Mobility in soil	Mixture is similar to water. <i>Not relevant to this mixture.</i>
PBT and vPvB	This mixture is not PBT/vPvB
Additional ecological information	As a general rule, no product should be released to the environment.

13. Disposal Considerations

Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous polymer wastes.

14. Transport Information

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.



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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 December 23, 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

Not applicable to this mixture.

EPA (Environmental Protection Agency)

Not applicable to this mixture.

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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Abbreviations and acronyms:

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

Health:	2 - May be harmful if inhaled or absorbed.
Fire:	3 - Flammable liquid flash point below 100 F
Reactivity:	0 - Stable. Not reactive when mixed with water.

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

Health:	2 - Moderate Hazard: Temporary or minor reversible injury possible.
Fire:	3 - Serious Hazard: Materials capable of ignition under almost all normal temperature conditions. Includes flammable liquids with Flash Points below 73 F and boiling points above 100 F. as well as liquids with flash points between 73 F and 100 F.
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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