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

<table>
<thead>
<tr>
<th>Product Name and/or code:</th>
<th>4030 BALANCING CLEAR (AUTO AIR COLORS/WICKED COLORS/CREATEX COLORS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective Date:</td>
<td>12/8/2015</td>
</tr>
<tr>
<td>Manufacturer:</td>
<td>Color Craft Ltd/ Createx Colors/ Auto-Air Colors/ Wicked Colors</td>
</tr>
<tr>
<td></td>
<td>14 Airport Park Road, PO Box 120</td>
</tr>
<tr>
<td></td>
<td>East Granby, CT 06026</td>
</tr>
<tr>
<td>Information Contact:</td>
<td>860-563-5505</td>
</tr>
<tr>
<td></td>
<td>860-563-5505</td>
</tr>
<tr>
<td>Emergency Contact:</td>
<td>Contact your local Poison Control Center or 1-800-222-1222</td>
</tr>
<tr>
<td>Product Use:</td>
<td>ART MATERIAL - Consumer Product</td>
</tr>
</tbody>
</table>

## 2. Hazards Identification

<table>
<thead>
<tr>
<th>Information pertaining to particular dangers for man and environment.</th>
<th>This product has been classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200)</th>
</tr>
</thead>
</table>

### WARNING! IRRITANT.

#### Label Elements

- Conforms to ASTM D-4236

#### Pictograms

![GHS 07]

**WARNING!**

- **Hazard Statement**
  - Causes eye and skin irritation. May cause respiratory tract irritation. May cause an allergic skin reaction.

- **Precaution Statement**
  - Avoid contact with eyes. Do not eat, drink or smoke when using this product.
  - Avoid release to the environment. Not a food. Do not use on food.

- **Children's Statement**
  - KEEP OUT OF REACH OF CHILDREN.
  - Classification of the Product:

#### NFPA

- Health 2 - Warning! May be harmful if inhaled or absorbed.
- Flammability 0 - Not Combustible
- Reactivity 0 - Stable

#### HMIS

- Health 2 - Moderate Hazard
- Flammability 0 - Minimal Hazard
- Physical Hazard 0 - Minimal Hazard

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

- Triethyamine (CAS No.: 121-44-8) - Less than 1.00% - Flam.Liq. 2; H225 Acute Tox. 4; H302 Acute Tox. 3; H311 Acute Tox. 3; H331 Skin Corr. 1A; H335 Eye Dam. 1; H318
3. Composition/Information on Ingredients:

**Substances:**

- Dipropylene Glycol Monobutyl Ether (DPnB) (CAS No.: 29911-28-2) - Less than 10.00%
- Propylene Glycol Methyl Ether (PGME) (CAS No.: 107-98-2) - Less than 5.00%
- Triethylamine (CAS No.: 121-44-8) - Less than 1.00%
- 1,2 - benzisothiazol-3(2H)-one (BIT) (CAS No.: 2634-33-5) - Less than 0.01%

Ingredients are marked according to CLP Regulation (CLP Regulation (EC) No 1272/2008) and according to DSD (Dangerous Substances Directive (67/548/EEC) and DPD (Dangerous Preparations Directive (1999/45/EC)) These ingredients are regarded as trade secrets.

4. First Aid Measures

**Inhalation**
If inhaled, remove to fresh air.

**Skin Contact**
Wash thoroughly with soap and water. Seek medical assistance if irritation persists after exposure.

**Eye Contact**
Flush immediately with plenty of water for at least 15 minutes and get medical attention immediately.

**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**
Not available

**Flashpoint/Flammability**
Greater than 200 °F. Not Flammable

6. Accidental Release Measures

**Environmental precautions**
No product should be released to the environment without due care.
Methods and Materials for Containment and Cleaning up

Contain spill. Recover as much as possible with sand, soil or similar product. 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 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.

Storage

Keep the sample in a cool dry ventilated area.

8. Exposure Controls/Personal Protection

Personal Protective Equipment

Wear safety goggles and protective gloves to avoid dust contact.

Exposure Limits

Not applicable to this mixture.

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

Handle with non-porous nitrile gloves. Use proper glove removal technique (without touching glove’s outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Full Contact Material: Nitrile rubber

Data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an Industrial Hygienist familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Eye Protection

Safety glasses conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

9. Physical and Chemical Properties

Appearance

Clear

Physical State

Liquid

Color

Clear

Odor

Slight ammonia odor

Boiling Point

Not determined
Freezing Point  Not determined
State (pH)  7.5-8.5
Specific Gravity  1.0 - 2.0
Viscosity  25 mPas
Flashpoint  Greater than 200 °F
Vapor Pressure  Not applicable
Vapor Density  Not applicable
Solubility in water  Miscible

10. Stability and Reactivity
Reactivity:  Reaction with strong oxidizing agents.
Chemical Stability  Stable
Conditions to Avoid  All sources of ignition. Avoid heat.
Incompatible materials  Strong oxidizing agents, strong acids, strong bases, amines, ammonia, halogenated compounds.
Hazardous Decomposition Products  Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

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.
Oral  Expected to be greater than 2,000 mg/kg (rats)
Ingestion  Nausea, vomiting and abdominal pain.
Inhalation  This product poses no inhalation risk.
Dermal  May cause allergic skin reaction.
Eye Effects  Causes eye irritation

12. Ecological Information
Toxicity:  No information available.
Aquatic toxicity  No information available.
Persistence and degradability  A mixture of biodegradable and non biodegradable ingredients. No other information is available.
Bio accumulative potential  Not expected to bioaccumulate significantly.
Mobility in soil  No information available.
Additional ecological information  No information available.

13. Disposal Considerations
Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority. Contact specialist disposal companies. Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.
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
- 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

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**
- Section 355 (extremely hazardous substances): Not applicable
- Section 313 (specific toxic chemical listing): Not applicable

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

**The Safe Drinking Water and Toxic Enforcement Act of 1986 - California Proposition 65**
- **Chemicals known to cause cancer**: Trace amounts of Benzyl Chloride (CAS No. : 100-44-7); 1,4-Dioxane (CAS No.: 123-91-1)
- **Chemicals known to cause reproductive toxicity for females**: None of the ingredients are listed as of 12/08/2015
Chemicals known to cause reproductive toxicity for males
None of the ingredients are listed as of 12/08/2015
Chemicals known to cause developmental toxicity
None of the ingredients are listed as of 12/08/2015

**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.
NOISH-Ca (National Institute for Occupational Safety & Health) Not applicable to this mixture.
OSHA-Ca (Occupational Safety & Health Administration) Not applicable to this mixture.

16. Other Information

<table>
<thead>
<tr>
<th>Supersedes MSDS</th>
<th>12/8/2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reason for Issue:</td>
<td>GHS Format</td>
</tr>
<tr>
<td>Prepared by:</td>
<td>Rudolph J. Jaeger, Ph.D., DABT, ERT (UK)</td>
</tr>
<tr>
<td></td>
<td>Chief Toxicologist and President</td>
</tr>
<tr>
<td></td>
<td>ENVIRONMENTAL MEDICINE, INC.</td>
</tr>
<tr>
<td></td>
<td>263 CENTER AVENUE</td>
</tr>
<tr>
<td></td>
<td>WESTWOOD, NJ 07675</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:jaegerr@envmed.com">jaegerr@envmed.com</a></td>
</tr>
<tr>
<td></td>
<td>201-666-7929 x13</td>
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</tbody>
</table>

**H-STATEMENTS**

H225 Highly flammable liquid and vapor. H318 Causes serious eye damage.
H226 Flammable liquid and vapor. H319 Causes serious eye irritation
H302 Harmful if swallowed. H331 Toxic if inhaled.
H311 Toxic in contact with skin H335 May cause respiratory irritation.
H312 Harmful in contact with skin. H336 May cause drowsiness or dizziness.
H315 Causes skin irritation. H400 Very toxic to aquatic life.
H317 May cause an allergic skin reaction.

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