



SAFETY DATA SHEET
 CANDY DYE AUTOMOTIVE PAINTS
 COLORS CONTAINING COBALT

COL1599-A
 September 29, 2015
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1. Identification of the Preparation and of The Company



CANDY DYE AUTOMOTIVE PAINTS - COLORS CONTAINING COBALT
 COMPOUND
 Effective Date: 29-Sep-15
 Manufacturer: Color Craft Ltd/ Createx Colors/ Auto-Air Colors/ Wicked Colors
 14 Airport Park Road, PO Box 120
 East Granby, CT 06026
 Information Contact: 860-563-5505
 860-563-5505
 Emergency Contact: Contact your local Poison Control Center
 Product Use: ART MATERIAL - Consumer Product

2. Hazards Identification

Information pertaining to particular dangers for man and environment. This product has been classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

Emergency Overview

WARNING! HARMFUL IF SWALLOWED OR INHALED. CAUSES EYE IRRITATION. MAY IRRITATE EYES, NOSE AND THROAT. OVER EXPOSURE MAY CAUSE LUNG AND KIDNEY DAMAGE. CONTAINS INGREDIENTS WHICH CAN CAUSE CANCER.

Label Elements Conforms to ASTM D-4236
 Pictograms  
 GHS 08 GHS 07
 Signal Word WARNING!
 Hazard Statement WARNING! HARMFUL IF SWALLOWED OR INHALED. CAUSES EYE IRRITATION. MAY IRRITATE EYES, NOSE AND THROAT. OVER EXPOSURE MAY CAUSE LUNG AND KIDNEY DAMAGE. CONTAINS INGREDIENTS WHICH CAN CAUSE CANCER.
 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. Maybe harmful if inhaled or swallowed.
 Flammability 0
 Reactivity 0 - Stable
 HMIS Health 2-Moderate Hazard
 Flammability 0
 Physical Hazard 0 - Minimal Hazard
 Regulation (EC) No. 1272/2008 Cobalt compounds are classified in the Annex I of the regulation. Some entries aren't classified.



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Export and Import of Dangerous Chemicals Regulation (EC)No. 649/2012 This product and its ingredients are listed in the Annex I of the regulation.
 Directive 67/548/EEC & Directive 1999/45/EC Cobalt compound present in the formulation is classified as follows:

Cobalt (II) sulfate heptahydra (CAS: 10026-24-1) Acute Tox. 4 H302, Skin Sens. 1 H317, Resp. Sens. 1 H334, Muta. 2 H341, Carc. 1B H350, Repr. 1B H360, Aquatic Acute 1 H400, Aquatic Chronic 1 H410, Aquatic Tox. 4 H302.

3. Composition/Information on Ingredients:

Substances:

The various products listed under Section 16 contain a variety of Surface Active Agents (Detergents) which are associated with the irritation warning, as well as other non hazardous proprietary ingredients.

Risk and Safety Phrases:

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	Supply fresh air. If required, provide artificial respiration. Consult with a doctor, physician or qualified health professional if symptoms persist. In case of unconsciousness place patient securely in side position for transportation (if needed).
Skin Contact	Remove any contaminated clothing. Wash affected area immediately with water and soap and rinse thoroughly.
Eye Contact	Flush area with water, lifting the upper and lower lids until no evidence of product remains. Get medical attention. Do not wear contact lenses while handling.
Ingestion	Drink water or milk to dilute. Do not induce vomiting. Contact a physician.

5. Firefighting Measures

Flash Point (Method)	N/A
Autoignition Temperature	N/A
Explosion Limits In Air (% By Volume)	Not Explosive
Extinguishing Media	No Special Media Required
Fire Fighting Procedures	No Special Fire Fighting Procedures Required
Unusual Fire & Explosion Hazards	Not Combustible

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.



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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. Keep away from fire and heating sources.

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: EN374

If 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

Colored paint

Physical State

Liquid

Color

See product list in Section 16

Odor

Detergent-like

Boiling Point

Not determined

Freezing Point

Not determined



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State (pH)	7.5-8.5
Specific Gravity	1.0 - 2.0
Viscosity	2.5 mPas
Flashpoint	Not determined
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.
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	Not a skin sensitizer.
Eye Effects	Causes eye irritation

12. Ecological Information

Toxicity:	Very toxic to aquatic organisms.
Aquatic toxicity	Very toxic to aquatic organisms.
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 known



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

IMDG

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

ICAO/IATA

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

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
 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 As of September 29, 2015 this product contains chemicals known to the State of California to cause cancer.

Chemicals known to cause cancer Cobalt compounds
 Chemicals known to cause reproductive toxicity for females None of the ingredients are listed as of 9/29/2015.
 Chemicals known to cause reproductive toxicity for males None of the ingredients are listed as of 9/29/2015.
 Chemicals known to cause developmental toxicity None of the ingredients are listed as of 9/29/2015.

Carcinogenicity categories



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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) Not applicable to this mixture.

16. Other Information

Product Code

4651
 4658
 4659
 4655

Product Name

CANDY DYE SUNSET MAGENTA
 CANDY DYE ULTRA VIOLET
 CANDY DYE DEEP PURPLE
 CANDY DYE MARINE BLUE

Supersedes MSDS
 Reason for Issue:
 Prepared by:

New SDS
 GHS Format
 Rudolph J. Jaeger, Ph.D., DABT, ERT (UK)
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H Statements

H302 – Harmful if swallowed
 H317 – May cause an allergic skin reaction.
 H334 – May cause allergy or asthma
 H400 – Very toxic to aquatic life.
 H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 H341 – Suspected of causing genetic defects .
 H350 – May cause cancer .
 H360 – May damage fertility or the unborn child .
 H410 – Very toxic to aquatic life with long lasting effects.