

SAFETY DATA SHEET

This document is prepared to the Globally Harmonized System of Classification and Labelling of Chemicals Guidelines 29CFR 1910 (OSHA HCS)

Date: March 13th, 2017
InfoTox No. Z_092416SDS-2

SECTION 1. PRODUCT IDENTIFICATION

1.1 TRADE NAME (AS LABELLED): Chameleon Color Tones Marker Pens and Chameleon Blender Pen

1.2 SYNONYMS: Writing Instruments
CAS Number: Mixture, Not Applicable

1.2 PRODUCT USE: Leisure, Arts & Crafts

1.3 MANUFACTURER'S NAME: Chameleon Art Products Limited,
ADDRESS: Unit 23, Bolney Grange Business Park, Stairbridge Lane, Bolney, Haywards Heath, West Sussex, RH17 5PB, UK.

BUSINESS PHONE: +44 1444 236 172
FAX: -----
EMAIL: info@chameleonpens.com

1.4 EMERGENCY PHONE NUMBER: +44 1444 236 172
DATE OF CURRENT REVISION: March 13th, 2017
DATE OF LAST REVISION: October 6, 2016

SECTION 2. HAZARD IDENTIFICATION

Component(s) Contributing to Classification(s)

This product is an "ARTICLE" as defined in 29CFR OSHA Part 1910.1200c. Article means a manufactured item other than a fluid or particle, which is formed to a specific shape or design during manufacture which has end use function dependent in whole or in part upon its shape or design during end use, and which under normal conditions of use does not release more than very small quantities or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees. As such, these marker pens would not be classed as hazardous for transport because the ink is fully encased and there is no access to the liquid ink.

Signal Word: None Needed

GHS Hazard Classification(s):

This Product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29CFR 1910.1200)

GHS Classifications

| Hazard | Category | Signal Word | Hazard statement | Symbol |
|---------------------------------------|----------|-------------|------------------|--------|
| Physical Hazards: Flammable Liquid | None | None | None | None |
| Health Hazards: Acute Toxicity | None | None | None | None |
| Skin Corrosion /Irritation | None | None | None | None |
| Eye Irritation | None | None | None | None |

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| | | | | |
|---|------|------|------|------|
| Specific Target Organ Toxicity (single exposure) Central Nervous System (CNS) | None | None | None | None |
| Specific Target Organ Toxicity (Repeated Exposure) Kidney, Liver, Blood. | None | None | None | None |
| | | | | |

LABEL ELEMENTS

Manufacturer: See Section 1

Hazard Statements:
None needed

Precautionary Statement(s):
None needed

Response Statement(s):
None needed

Storage Statement(s):
None needed

Disposal Statement(s):
None needed.

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE: No overexposure is anticipated when the product is used as intended.

ACUTE: None

CHRONIC: None

TARGET ORGANS: Acute: None Chronic: None

SECTION 3. COMPOSITION AND INFORMATION ON INGREDIENTS

| Ingredients: | WT% | CAS# | EINECS # | |
|--------------|-----|---------|----------|--|
| Article | 100 | Mixture | none | |
| | | | | |

SECTION 4. FIRST - AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES:

EYE CONTACT: Not expected when used as intended.

SKIN CONTACT: Not expected when used as intended.

INHALATION: Not expected when used as intended.

INGESTION: Not expected when used as intended.

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4.2 SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Not expected when used as intended.

4.3 RECOMMENDATIONS TO PHYSICIANS:

None

SECTION 5. FIRE-FIGHTING MEASURES

5.1 FIRE EXTINGUISHING MATERIALS:

Not flammable since contents are encased in sealed container.

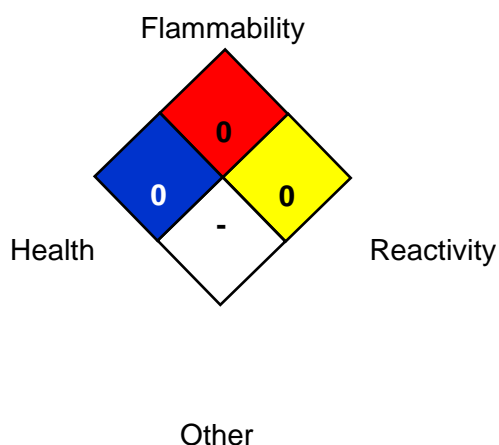
5.2 UNUSUAL FIRE AND EXPLOSION HAZARDS:

None expected.

5.3 SPECIAL FIRE-FIGHTING PROCEDURES:

None expected.

NFPA RATING SYSTEM



HMS RATING SYSTEM

| HAZARDOUS MATERIAL IDENTIFICATION SYSTEM | | | |
|--|-------------|-------|------|
| HEALTH HAZARD (BLUE) | | 0* | |
| FLAMMABILITY HAZARD (RED) | | 0 | |
| PHYSICAL HAZARD (YELLOW) | | 0 | |
| PROTECTIVE EQUIPMENT | | | |
| EYES | RESPIRATORY | HANDS | BODY |
| None | None | None | None |

For Routine Industrial Use and Handling Applications

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

None needed

6.2 ENVIRONMENTAL PRECAUTIONS:

None needed

6.3 SPILL AND LEAK RESPONSE:

Small spills: Return pens to container. No hazard exists with the ink encased within the pen.

Large spills: Return pens to container. No hazard exists with the ink encased within the pen.

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SECTION 7. HANDLING and STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

No precautions are necessary when handled as intended.

7.2 STORAGE AND HANDLING PRACTICES:

Store safe from abusive action.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 EXPOSURE PARAMETERS:

| Ingredients: | WT% | CAS# | OSHA PEL | ACGIH TLV | Other |
|--------------|-----|---------|-----------------|-----------------|-----------------|
| Article | 100 | Mixture | Not Established | Not Established | Not Established |

8.2 EXPOSURE CONTROLS:

VENTILATION AND ENGINEERING CONTROLS: The small amounts of ink used to write are considered de minimis and do not need ventilation and engineering controls.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Not required.

EYE PROTECTION: Not required.

HAND PROTECTION: Not required.

BODY PROTECTION: Not required.

SECTION 9. PHYSICAL and CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE (Physical State) and COLOR: Marker Pen inks clear, black, orange, yellow, aqua and red.

ODOR: Practically none

ODOR THRESHOLD: Not available

pH: Not applicable

MELTING/FREEZING POINT: Not applicable

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BOILING POINT: Not applicable

FLASH POINT: Not available

EVAPORATION RATE (n-BuAc=1): Not available

FLAMMABILITY (SOLID, GAS): Not flammable at ambient temperatures

UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS: Not known

VAPOR PRESSURE: Not known

VAPOR DENSITY: No vapor

RELATIVE DENSITY: Not Available

SPECIFIC GRAVITY: Not Available

SOLUBILITY IN WATER: Non-Soluble

WEIGHT PER GALLON: Not Available

PARTITION COEFFICIENT (n-octanol/water): Not Available

AUTO-IGNITION TEMPERATURE: Not Available

DECOMPOSITION TEMPERATURE: Not Available

VISCOSITY: not applicable

% VOLATILE: not known

9.2 OTHER INFORMATION:

No additional information available at this time.

SECTION 10. STABILITY and REACTIVITY

10.1 REACTIVITY:

This product is not reactive.

10.2 STABILITY:

Stable under conditions of normal storage and use.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

Will not occur.

10.4 CONDITIONS TO AVOID:

None known

10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:

None known

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

None known

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SECTION 11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

TOXICITY DATA:

| Ingredients: | WT% | CAS# | LD50 Oral mg/kg mouse | LD50 Dermal | LC50 Inhalation ppm/10H Rat |
|--------------|-----|---------|--------------------------------|-------------|-----------------------------------|
| Article | 100 | Mixture | Not found | Not found | Not found |

8.2 EXPOSURE CONTROLS:

IRRITANCY OF PRODUCT: Not an irritant when used as intended.

SENSITIZATION TO THE PRODUCT: Not a sensitizer.

REPRODUCTIVE TOXICITY INFORMATION: Not a reproductive toxicant.

FURTHER INFORMATION: None known.

SECTION 12. ECOLOGICAL INFORMATION

12.1 ECOTOXICITY:

Not hazardous to the environment.

12.2 PERSISTENCE AND DEGRADABILITY:

Persistence is unlikely based on information available.

12.3 BIOACCUMULATIVE POTENTIAL:

This material is not expected to significantly bioaccumulate.

12.4 MOBILITY IN SOIL:

Not mobile

12.5 RESULTS OF PBT AND vPvB ASSESSMENT:

No specific data available on this product.

12.6 OTHER ADVERSE EFFECTS:

None known.

12.7 WATER ENDANGERMENT CLASS:

Not known.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS:

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Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

13.2 EU WASTE CODE:

Not determined

SECTION 14. TRANSPORTATION INFORMATION

14.1 U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows:
Not regulated.

14.2 ENVIRONMENTAL HAZARDS:

MARINE POLLUTANT: This product is not designated by the Department of Transportation to be a Marine Pollutant (49 CFR 172.101, Appendix B).

14.3 SPECIAL PRECAUTION FOR USER:

None

SECTION 15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

UNITED STATES REGULATIONS:

U.S. SARA REPORTING REQUIREMENTS: The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act as follows:

SARA 313 REPORTING: None

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product.

U.S. CERCLA REPORTABLE QUANTITY (RQ): No RQ for this product.

U.S. TSCA INVENTORY STATUS: The components of this product are listed on the TSCA Inventory or are exempted from listing.

OTHER U.S. FEDERAL REGULATIONS: None known.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does not contain sufficient chemicals known to the state of California to cause cancer or birth defects due to being below the de minimis safe harbor rule when the product is used as intended.

15.2 CANADIAN REGULATIONS:

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CANADIAN DSL/NDSL INVENTORY STATUS: All components are DSL Listed, NDSL Listed and/or are exempt from listing.

OTHER CANADIAN REGULATIONS: Not applicable.

15.3 EUROPEAN ECONOMIC COMMUNITY INFORMATION:

This product does meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for Details.

CHEMICAL SAFETY ASSESSMENT:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

15.4 AUSTRALIAN INFORMATION FOR PRODUCT: Not known.

15.5 JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: The components of this product are not available due to its "article" status.

JAPANESE ENCS INVENTORY: Not known.

POISONOUS AND DELETERIOUS SUBSTANCES CONTROL LAW: The components of this product are not available due to its "article" status.

15.6 INTERNATIONAL CHEMICAL INVENTORIES:

Not known

EUROPEAN UNION INFORMATION:

EMERGENCY OVERVIEW:

| | |
|-----------------------------------|---|
| Product Description: | Marking pen. |
| Health Hazards: | None known. |
| Flammability Hazards: | No Flash point, not flammable at ambient temperatures |
| Reactivity Hazards: | Not reactive. |
| Environmental Hazards: | Release of the product is not expected to cause adverse effects to the aquatic environment. |
| Emergency Recommendations: | None known |

US DOT SYMBOLS

CANADA (WHMIS) SYMBOL(S)

EUROPEAN and (GHS) Hazard Symbol(s)

Not Regulated

Not Regulated

Not Hazardous
No Signal word

EU LABELING AND CLASSIFICATION:

This product does not meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:

EC# Proprietary This substance is not classified in the Annex I of Directive 67/548/EEC

EC# 204-658-1 Annex1 Index# 607-025-00-1

EC# 215-535-7 Annex1 Index# 601-022-00-9

EC# 265-199-0 Annex1 Index# 649-356-00-4

EC# 201-039-8 This substance is not classified in the Annex I of Directive 67/548/EEC

CAS# 9004-36-8 Not Listed in ESIS

Substances not listed either individually or in group entries must be self classified.

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SECTION 16. OTHER INFORMATION

ABBREVIATIONS AND ACRONYMS:

EPA: United States Environmental Protection Agency

ARD: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

PREPARED BY:

V.C. Bud Jenkins, BS, MBA, JD, CHMM, CHWP.

CHECKED AND APPROVED BY:

Dr. Gulzar Ahmad Ph.D., DABT, CIH, CHMM, CSAC.

DATE PREPARED: October 6, 2016

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END OF SDS