



Safety Data Sheet

According to HazCom Standard APPENDIX D TO §1910.1200

Fse zxSDS Report

1. Identification

(a) Product identifier

Product name: Paint markers

Model: KF14452, KF14457, KF14459, KF14460, KF14461, KF14462, KF14463, KF14464

(b) Other means of identification

Product detail description:

Appearance: Paint markers

Color: Orange, red, pink, blue, green, coffee, yellow, purple, black, white, gold, silver, metallic gray, dark grey, cement grey, sapphire blue, deep blue, lake blue, spring green, parrot green, bamboo green, taro paste purple, rose pink, cherry blossom red, carmine red, amber brown, caramel brown, coffee brown, oak brown

Odor: Slightly pungent odor

(c) Recommended use of the chemical and restrictions on use

Recommended use Writing marks

Uses advised against No further information available.

(d) Name, U.S. address, and U.S. telephone number of the chemical manufacturer, importer, or other responsible party of the safety data sheet

Manufacturer :

Interaction-Connect S.A.
296-298 Route de Longwy
L-1940 Luxembourg, Luxembourg
info@interaction-connect.com
www.q-connect.com
Telephone : +32 9 380 8248

(e) Emergency telephone number

+86-0754-82257848

2. Hazard(s) identification

(a) Classification

GHS Classification in accordance with the OSHA Hazard Communication Standard (CFR 1910.1200)

The product is not classified according to the regulation. No applicable information is available.

Other classification

(b) GHS Label elements, including precautionary statements

Signal word: Not applicable.

Hazard statement(s): Not applicable.

Symbol(s): Not applicable

Precautionary Statements: Not applicable

Precautionary Statement Response: Not applicable



Safety Data Sheet

According to HazCom Standard APPENDIX D TO §1910.1200

Precautionary Statements – Storage: Not applicable.

Precautionary Statements – Disposal: Not applicable

(c) Hazards classified under paragraph (d)

No applicable information is available.

(d) Hazards not otherwise classified (HNOC)

No further information available.

(e) Unknown acute toxicity

No further information available.

3. Composition/information on ingredients

Products ingredients: mixture.

Chemical name	CAS No.	Weight-%
Aluminium	7429-90-5	28%
Polypropylene	9003-07-0	17.7%
Alcohol	64-17-5	13.05%
Steel ball	12597-68-1	12%
Polycarbonate	25037-45-0	11%
Titanium dioxide	13463-67-7	5.8%
Pigment red 254	84632-65-5	0-5.8%
Pigment Yellow 83	5567-15-7	0-5.8%
Pigment Green 7	1328-53-6	0-5.8%
Pigment Blue 15	147-14-8	0-5.8%
Carbon black	1333-86-4	0-5.8%
Polyketone Resin	25054-06-5	4.35%
Spring	12597-68-1	1.2%
Poly(methyl methacrylate)	9011-14-7	1%
Sponge	N/A	0.1%

Remark: CAS number is Chemical Abstract Service Registry Number.

4. First-aid measures

(a) Description of necessary measures

General Advice Get medical aid if required.

Inhalation: If feels unwell, remove from exposure and move to fresh air. If symptoms persist, Get medical aid.

Skin contact: If contact spills, wash off with plenty of water. If symptoms persist consult doctor.

Eye contact: If contact, do not rub affected area. Rinse cautiously with water for several minutes. Get medical attention if irritation develops and persists.

Ingestion: If ingested, rinse mouth immediately. Do NOT induce vomiting. Get medical aid.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required (see section 8).

(b) Most important symptoms/effects, acute and delayed.

No applicable information is available.

(c) Indication of any immediate medical attention and special treatment needed

No applicable information is available.



Safety Data Sheet

According to HazCom Standard APPENDIX D TO §1910.1200

5. Fire-fighting measures

(a) Suitable (and unsuitable) extinguishing media.

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use foam, dry powder or dry sand, CO₂ as appropriate.

Unsuitable extinguishing media

No further information available.

(b) Specific Hazards Arising from the Chemical

The product is not flammable.

(c) Special protective equipment and precautions for firefighters

Firefighters must wear fire resistant protective equipment and appropriate breathing apparatus. The staff must equip with filter mask (full mask) or isolated breathing apparatus. The staff must wear the clothes which can defense the fire and the hazardous gas. Put out the fire in the upwind direction. Remove the container to the open space as soon as possible. Spray water on the containers in the fireplace to keep them cool until finish extinguishment.

6. Accidental release measures

(a) Personal precautions, protective equipment and emergency procedures

Personal Precautions Do not take any untrained or risky personal actions. Ensure adequate ventilation. Avoid formation of dust. Evacuate personnel to safety areas. Avoid eye contact or inhalation of vapors.

Environmental Precautions Harmless under normal used. Spills and leaks should be cleaned up and removed. If larger product released into the environment (sewer, drainage ditch, soil), please inform the relevant department in time. Prevent further leakage or spillage if safe to do so. Refer to protective measures listed in Sections 7 and 8.

(b) Methods and material for containment and cleaning up

Methods for Containment Collect the leaked product into a suitable container. Dispose according to the local law and rules.

7. Handling and storage

(a) Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Ensure good ventilation/exhaustion at workplace. Prevent formation of dust. Wash thoroughly after handling. Use personal protection equipment. For the general occupational hygienic measures refer Section 8.

(b) Conditions for safe storage, including any incompatibilities

Storage Keep in a dry, cool and well-ventilated place.

8. Exposure controls/personal protection

(a) Control parameters

No applicable information is available.

According to our experience and to the information provided to us, the product does not have any harmful





Safety Data Sheet

According to HazCom Standard APPENDIX D TO §1910.1200

effects if it is used and handled as specified.

(b) Appropriate engineering controls

Engineering Measures	Showers
	Eyewash stations
	Ventilation systems

(c) Individual protection measures, such as personal protective equipment

Eye/Face Protection	None required under normal use. If exposure limits are exceeded, wear appropriate protective eyeglasses or chemical safety goggles at workplace.
Skin and body Protection	None required under normal use. Wear protective gloves and protective clothing at workplace.
Respiratory Protection	None required under normal use. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Wear respiratory protection.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with eyes. Do not eat, drink, or smoke in work area. Maintain good housekeeping.

Note: Please refer the information in this section contains generic advice and guidance, If exposure to the ingredients material contained. None required on the using of product.

9. Physical and chemical properties

(a) Physical and Chemical Properties

Physical state	Solid
Color	Orange, red, pink, blue, green, coffee, yellow, purple, black, white, gold, silver, metallic gray, dark grey, cement grey, sapphire blue, deep blue, lake blue, spring green, parrot green, bamboo green, taro paste purple, rose pink, cherry blossom red, carmine red, amber brown, caramel brown, coffee brown, oak brown
Odor	Slightly pungent odor
Melting point/freezing point	Not available
Initial boiling point and boiling range	Not available
Flammability	Not available
Upper/lower flammability or explosive limits	Not applicable
Flash point	Not available
Auto-ignition temperature	No information available
Decomposition temperature	No information available
pH	Not available
Kinematic viscosity	Not available
Solubility(ies)	Not available
Partition coefficient: n-octanol/water	No information available
Vapour pressure:	No information available
Density and/or relative density	Not available
Relative vapor density	Not available
Particle characteristics	Not applicable

10. Stability and reactivity





Safety Data Sheet

According to HazCom Standard APPENDIX D TO §1910.1200

(a) Reactivity

Stable under recommended storage and handling conditions.

(b) Chemical stability

Stable under recommended storage conditions.

(c) Possibility of hazardous reactions, including those associated with foreseeable emergencies

None under normal processing.

(d) Conditions to avoid

Avoid store with incompatible.

(e) Incompatible materials

Strong oxidizer.

(f) Hazardous decomposition products

Hazardous decomposition does not occur under normal storage and handle condition.

11. Toxicological information

(a) Information on the likely routes of exposure

Product Information	Product does not present an acute toxicity hazard based on known or supplied information. In case of spillage.
Inhalation	Specific test data for the substance or mixture is not available.
Eye Contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

(b) Symptoms related to the physical, chemical, and toxicological characteristics

Acute toxicity:	No applicable information is available
Skin corrosion/irritation:	No applicable information is available
Serious eye damage/irritation:	No applicable information is available
Respiratory or skin sensitization:	No applicable information is available
Germ Cell Mutagenicity:	No applicable information is available
Carcinogenicity:	No applicable information is available
Reproductive Toxicity:	No applicable information is available
STOT-Single Exposure:	No applicable information is available
STOT-Repeated Exposure:	No applicable information is available
Aspiration Hazard:	No applicable information is available

(c) Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	Based on available data, the classification criteria are not met.
Mutagenic Effects	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive Toxicity	Based on available data, the classification criteria are not met.
Chronic Toxicity	Based on available data, the classification criteria are not met.
Target Organ Effects	Based on available data, the classification criteria are not met.
Aspiration Hazard	Based on available data, the classification criteria are not met.

(d) Numerical measures of toxicity

No applicable information is available

(e) Interactive effects

No applicable information is available



Safety Data Sheet

According to HazCom Standard APPENDIX D TO §1910.1200

(f) Whether the hazardous chemical is listed in the NTP, IARC, OSHA.

No applicable information is available.

(g) Information preparer

Information preparer is using information from a class of chemicals rather than the exact chemical in question.

12. Ecological information

(a) Ecotoxicity

No applicable information is available.

(b) Persistence and Degradability

No applicable information is available.

(c) Bioaccumulation

No applicable information is available.

(d) Mobility in soil

No applicable information is available.

(e) Other adverse effects (such as hazardous to the ozone layer).

No applicable information is available.

13. Disposal considerations

Safe handling and methods of disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Local regulations may be more stringent than regional or national requirements.

Product disposal recommendation: Observe local, state and federal laws and regulations. Containers may be recycled or re-used.

14. Transport information

(a) UN number

Not regulated. Not a hazardous substance or mixture.

(b) UN Proper shipping name

Not regulated. Not a hazardous substance or mixture.

(c) Transport hazard class(es)

Not regulated. Not a hazardous substance or mixture.

(d) Packing group (if applicable)

Not regulated. Not a hazardous substance or mixture.

(e) Marine pollutant (Yes/No)

No

(f) Transport in bulk (according to IMO instruments

The product is not subject to IMO IMDG Code.

(g) Special precautions

No information available.

15. Regulatory information

This SDS report is prepared in accordance with HazCom Standard 1910.1200, Regulation GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS).

International chemical inventory

Component	EINECS	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AICS
Aluminium	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed
Polypropylene	Not Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed
Alcohol	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed
Steel ball	Not Listed	Not Listed	Not Listed	Listed	Not Listed	Not Listed	Not Listed	Not Listed





Safety Data Sheet

According to HazCom Standard APPENDIX D TO §1910.1200

Polycarbonate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Titanium dioxide	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed
Pigment red 254	Not Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed
Pigment Yellow 83	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed
Pigment Green 7	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed
Pigment Blue 15	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed
Carbon black	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed
Spring	Not Listed	Not Listed	Not Listed	Listed	Not Listed	Not Listed	Not Listed	Not Listed
Poly(methyl methacrylate)	Not Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed

Abbreviations please refer section 16.

16. Other information, including date of preparation or last revision

(a) Preparation and revision information

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(b) Abbreviations and acronyms

TSCA: Toxic Substances Control Act, The American chemical inventory.

DSL Domestic Substances List

EINECS: European Inventory of Existing Commercial chemical Substances

ENCS Japanese Existing and New Chemical Substances

ECL: Existing Chemicals List, the Korean chemical inventory.

IECSC: Inventory of existing chemical substances in China.

(c) Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

--End of Safety Data Sheet--

