

# SAFETY DATA SHEET

# SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### Product Identifier

Trade Name

: Kaleidocolor Pigment - 09

#### Relevant Identified Uses of the Substance/Mixture and Uses Advised Against

Uses of the Substance/Mixture : Not Known

Uses Advised Against : Colouring agent

#### Details of the Supplier of the Safety Data Sheet

Distributor : Glitter Unique

# **SECTION 2 - HAZARD IDENTIFICATION**

#### **Classification of the Substance/Mixture**

According to Regulation (EC)	
No.1272/2008(CLP)	: No hazardous product as specified in Directive
	Regulation (EC) No1223/2009
According to Directive 67/548/EEC	&
Directive 1999/45/EC	: Not Classified
Additional Information	: Not Available
Label Elements	
GHS label elements	: Not Applicable
Hazard pictogram(s)	: Not Applicable
Signal word(s)	: Not Applicable
Hazard statement(s)	: Not Applicable
Precautionary statement(s)	: Not Applicable
Other hazards	: Not known



# SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical family

Common Chemical Name	CAS No.	EINECS No.	Colour Index	Chemical	Hazard
				Composition	classification
				•	According to
					directive
					67/548/EEC &
					Directive1999/
					45/EC,
					Regulation(EC)
					No.1272/2008(
					CLP
Flourphlogopite	12003-38-2	234-462-5		40-55	Not Classified
Titanium Dioxide	13463-67-7	236-675-5	77891	7-15	Not Classified
Tin Oxide	18282-10-5	242-159-0	77861	0-2	Not Classified
Silica	7631-86-9	231-545-4	77891	25-38	Not Classified
Iron Oxide	1309-37-1	215-168-2	77491	1-10	Not Classified
Red 40	25956-17-6	247-368-0	16035	0-1	Not Classified



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# **SECTION 4 - FIRST AID MEASURE**

In case of Accident by:	
Inhalation	: Get some fresh air, consult doctor in the event of any complaints
Skin Contact	: Wash with water
Eye Contact	: Rinse out with water
Ingestion	: Wash out with water, drink milk or egg white. Consult
	doctor if feeling unwell
Notes to Physician	: No special measures are required
Other notes	: Treat according to symptoms

#### Most important systems and effects

**Description of First Aid Measure** 

Acute	: None	
Long term (repeated)	: May cause irritation to the respiratory system, Cough. Increased difficulty in breathing.	
Indication of immediate medical attention and special treatment needed		

nest X-ray
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b: Lung functionality test

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#### **SECTION 5 - FIREFIGHTING MEASURE**

Extinguishing Media			
Suitable Extinguishing Media	: Extinguish with water spray, foam or dry chemical		
Unsuitable Extinguishing Media	: Carbon dioxide		
Specific Hazards	: None		
Special Protective Equipment	: None		
Special Risk	: Non-combustible. Ambient fire may liberate hazardous vapour.		
Special Hazards Arising from the	Substance/Mixture		
Thermal Hazards	: Noncombustible. Non Anticipated		
Advice for Firefighters	: Firefighters should wear complete protective clothing including self-contained breathing apparatus		
SECTION 6 - ACCIDENTAL RELEASE MEASURE			
	Equipment and Emergency Procedures		
Personal Precautions, Protective	Equipment and Emergency Procedures		
<b>Personal Precautions, Protective</b> Personal precautions	Equipment and Emergency Procedures : Avoid inhalation of dust		
<b>Personal Precautions, Protective</b> Personal precautions Personal protection equipment	Equipment and Emergency Procedures : Avoid inhalation of dust : Wear appropriate personal protective equipment. : A self contained breathing apparatus and suitable		
Personal Precautions, Protective Personal precautions Personal protection equipment In case of emergency Environmental precautions Methods and material for	Equipment and Emergency Procedures : Avoid inhalation of dust : Wear appropriate personal protective equipment. : A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions : Do not allow to enter drains, sewers or watercourses		
Personal Precautions, Protective Personal precautions Personal protection equipment In case of emergency Environmental precautions	Equipment and Emergency Procedures : Avoid inhalation of dust : Wear appropriate personal protective equipment. : A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions : Do not allow to enter drains, sewers or watercourses : Collect mechanically and dispose of according to section		
Personal Precautions, Protective Personal precautions Personal protection equipment In case of emergency Environmental precautions Methods and material for	<ul> <li>Equipment and Emergency Procedures <ul> <li>Avoid inhalation of dust</li> <li>Wear appropriate personal protective equipment.</li> </ul> </li> <li>A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions</li> <li>Do not allow to enter drains, sewers or watercourses</li> <li>Collect mechanically and dispose of according to section 13. Use vacuum equipment for collecting split materials,</li> </ul>		
Personal Precautions, Protective Personal precautions Personal protection equipment In case of emergency Environmental precautions Methods and material for	Equipment and Emergency Procedures : Avoid inhalation of dust : Wear appropriate personal protective equipment. : A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions : Do not allow to enter drains, sewers or watercourses : Collect mechanically and dispose of according to section		

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# **SECTION 7 - HANDLING AND STORAGE**

Precautions for safe handling	: Avoid breathing dust
Conditions for safe storage	
including any incompatibilities	: Keep container in a well ventilated place
Specific end use(s)	: Not Known

# **SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameter	: Provide adequate ventilation when using the material and
	follow the principles of good occupational hygiene to
	control personal exposures
Exposure limit values	: Not Known

#### **Exposure controls**

Appropriate engineering controls : Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded. Isolate the dispersive process step away from other operations. This can be achieved by local exhaust ventilation or general ventilation

#### Individual protections measures, such as personal protective equipment (PPE)

Hand/eye/face protection	: wear gloves, eye protection and an approved dust mask if dust is generated during handling. Goggles giving complete protection to eyes. Dust mask covering nose and mouth
Skin protection	: Apron or other light protective clothing, boots and plastic or synthetic rubber gloves
Respiratory protection Thermal hazards	: Dust mask covering nose and mouth : None



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Environmental Exposure controls : Avoid dust generation. Avoid accumulation of dust

#### **SECTION 9 - PHYSICALAND CHEMICAL PROPERTIES**

Form

: Powder

Color	: Green-Gold-Purple
Odour	: Odourless
Weak Acid and Weak Base	: No Data
Boiling Point, °C	: No Data
Melting Point, °C	: Decomposes
Freezing Point, °C	: No Data
Density	: 2.6-3.2kg/L
Bulk Density	: No Data
Vapour Pressure	:No Data
Solubility (in water)	: Insoluble
Particle size	: 10-60 microns

#### **SECTION 10 - STABILITY AND REACTIVITY**

Reactivity	: There may be violent or incandescent reaction of the product with metals at high temperatures (e.g. Aluminum; calcium; magnesium; potassium; sodium; zinc; lithium)
Chemical stability	: Stable under normal conditions
Possibility of hazardous reactions	: None
Conditions to avoid	: High temperature
Incompatible materials	: Strongly acidic, strongly alkaline, oxidizing agents
Decomposition products	: None information available

#### SECTION 11 - TOXICOLOGICAL INFORMATION



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#### Information on toxicological effects

This inorganic pigment in general is considered to be practically nontoxic.

Acute toxicity	: Not Available
Carcinogenicity	: Not Available
Routes of Exposure	: Not Available
Dermal	: Not Available
Еуе	: Not Available
Respiratory	: Not Available

#### **SECTION 12 - ECOLOGICAL INFORMATION**

Toxicity	: No Data
Persistence and Degradability	: Insoluble in water. This product is predicted not ot degrade in soil and water
Bio accumulative Potential	: No Data
Mobility in Soil	: Not applicable

: Not Applicable

Other adverse effects : Not known

#### **SECTION 13 - DISPOSAL**

Waste treatment methods: Dispose of contents in accordance with local, state or<br/>national legislation

#### **SECTION 14 - TRANSPORT INFORMATION**

Not classed as dangerous for transport

Results of PBT and

International Transport	ADR/RID	ADN	AMDG	ICAO/IATA
Regulations				



UN Number	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Proper Shipping Name	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Transport Hazard Class(es)	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Packing group	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Environmental Hazards	None	None	None	None
Special Precautions for Users	None	None	None	None
Transport in Bulk according to	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Annex II of MARPOL 73/78 and				
the IBC code				
Hazard Label(s)	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Additional Information	Custom tariff No. 32061900			
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#### **SECTION 15 - REGULATORY INFORMATION**

According to Directive 67/548/EEC & Directive 1999/45/EC	: Not classified as dangerous for supply/use			
Safety, Health and Environmental Regulations/Legislations specific				
for the Substance/Mixture	: Not Available			
Labeling according to EC directives Symbol R-Phrases				
S-Phrases	: 22			
<b>SECTION 16 - OTHER INFORMATION</b>				

Annex to the extended Safety Data Sheet (eSDS)

ADR : European Agreement concerning international carriage of Dangerous goods by Road



CAS : Chemical Abstracts Service

- EC : European Community
- ICAO : International Civil Aviation Organization
- IMDG : International Maritime Dangerous Goods
- IATA : International Air Transport Association

#### DATA SOURCES

NPIRI Raw Material Handbook, Volume 4, Pigments, Second Edition, 2001 Book on "Safe Handling of Pigments", European Edition 1995, BCMA, EPSOM ETAD, VdMi HSDB

NIOSH ICSC

Hazardous Substance Fact Sheet, New Jersey Department of Health and Senior Service

We have described our product concerning possible safety requirements by the above mentioned information given to the best of our knowledge and experience. All data given are never meant to guarantee any quality description nor product properties.