

Safety Data Sheet

according to regulation (EC) No. 1907/2006 (REACH)



Trade name : Sicopoint 9000 Colour cartridge
Disposable cartridge
Revision date : 01/02/2016
Print date : 08/02/2016

Version : 1.0.0

1: Identification of the substance/mixture and of the company

1.1 Product

identifier Colour
cartridge containing
a storage medium
with ink in different
colours.

1.2 Relevant identified uses of the substance or mixture and uses advised against relevant identified uses

No further relevant information

1.3 Details of the supplier of the safety data sheet

Manufacturer / Supplier Johannes Lübbering GmbH

Street : Industriestraße 4
Postal code/city : 33442 Herzebrock-Clarholz
Telephone : +49(0) 52 45/83 09-0
Telefax : +49(0) 52 45/83 09-250

1.4 Emergency telephone number

+49 (30) 19240 (Poison information center Berlin) / GIZ-Nord Poisons Center – 24h hotline +49 (551) 19240

2: Hazards identification

2.1 Classification of the substance or mixture

Directive 67/548 (EEC) or 1999/45/EC

Special hazards for human and environment: not applicable

Vapours may cause drowsiness and dizziness.

No hazards to be expected by appropriate use.

The classification corresponds to the current EU- list

2.2 Label elements

Directive 67/548 (EEC) or 1999/45/EC

R-phrases

67 Vapours may cause drowsiness and dizziness.

S-Phrases

51 Use only in well ventilated areas.

15 Store away from heat.

Regulation EC-No. 1272/2008 (GHS)

Hazard statements

H336 May cause drowsiness or dizziness.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P312 Call a POISON CENTER or a doctor if you feel unwell.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of empty cartridges to the regional waste disposal

2.3 Other hazards

None

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3: Composition / Information on ingredients

3.2 Mixtures

Hazardous ingredients

1-METHOXY-2-PROPANOL ; EC No. : 203-539-1; CAS No. : 107-98-2

Weight fraction : 45 - 60 %

Classification 67/547/EEC: R67

Classification 1272/2008 [GHS] : Flam. Liq. 3 ; H226 STOT SE 3 ; H336

For the full text of the hazard information see chapter 16.

4: First aid measures

4.1 Description of first aid measures General information

Clear contaminated clothing.

After inhalation

Provide fresh air.

After skin contact

Wash away with soap and water and rinse.

After eye contact

Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

alcohol resistant foam , Carbon dioxide (CO₂) , Extinguishing powder or water spray .

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for firefighters

None

5.4 Additional information

Cool endangered cartridges with water in case of fire.

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6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Keep away from ignition sources and air room well. Do not inhale vapours.

6.2 Environmental precautions

Take up the material and precede according to the waste disposal regulations. Do not allow to enter the drainage system.

6.3 Methods and material for containment and cleaning up

Remove mechanically, take-up residues with absorbing material.

6.4 Reference to other sections

None

7: Handling and storage

7.1 Precautions for safe handling

Handling precautions

Observe the general safety measures.

Precautions for fire and explosion

Keep away from sources of ignition and ensure well room ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Do not leave cartridges open.

Hints on joint storage

Store separately from foodstuffs. Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

8: Limitation and monitoring of exposure /personal protective equipment

Ensure sufficient ventilation at the workplace.

Specifications of occupational exposure limit value according to RCP-Method in compliance with TRGS 900 (D)

Specification: calculated RCP-occupational exposure limit value (D)

Value: not relevant

Personal protective equipment

None

General health and safety measures

The usual precautionary measures have to be observed.

Hand protection

Use protective butyl rubber gloves (0,5 mm).

Eye protection

Use tightly fitting safety glasses.

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9: Physical and chemical characteristics

9.1 Information on basic physical and chemical characteristics

Appearance

Form: fluid bound in a storage module
Colour : different colour shades
Odour : perceptible

Safety relevant data

Initial boiling point/boiling range :	(1013 hPa)	>	100	°C
Ignition temperature :		>	390	°C
Vapour pressure :	(1013 hPa)	ca. >	1100	hPa °C
Density :	(20 °C)		0,9 - 1,4	g/cm3
Auto flammability:	no			

9.2 Other information

The physical specifications are approximate values and refer to the applied safety relevant component(s).

10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

No data available.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

None with intended use.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

No data available.

11: Toxicological information

11.1 Information on toxicological effects

No data available.

11.2 Practical experience

Slight narcotic effect. Prolonged inhalation of vapours in high concentrations may cause headache, giddiness, nausea, etc.

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12: Ecological information

12.1 Toxicity

No data available.

12.2 Persistence and degradability

In case of appropriate conduction into adapted biological purification plants no disturbances have to be expected.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Dispose according to legislation.

Waste code/waste designation

- 080111

Contaminated cartridges

must be emptied of all residues. Following an appropriate cleaning, they can be recycled.

14: Transport information

14.1 UN-number

ADR,ADN,IMDG,IATA

not applicable

14.2 Proper UN- shipping name

ADR,ADN,IMDG,IATA

not applicable

14.3 Transport hazard class(es)

ADR,ADN,IMDG,IATA

not applicable

14.4 Packing group

ADR,ADN,IMDG,IATA

not applicable

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14.5 Environmental hazards

Marine pollutant : No

14.6 Special precautions for user

None

14.7 Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code

not applicable

Transportation/further specifications
spec.
UN Model Regulation

not classified as dangerous according to above mentioned

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15: Regulatory information

15.1 Safety, health and environmental regulations specific for the substance or mixture

National regulations

A labelling according to the ordinance on hazardous substances and respective EC –regulations is not required.

15.2 Chemical Safety Assessment

No data available.

16: Other information

Additional information

Do not store the cartridges at temperatures over 28 degrees, affects the durability.

Do not expose the cartridges to direct sunlight, affects the durability.

There is no danger in higher temperatures (but only restrictions on product relevant features).

The data in this safety data sheet are based on our present-day knowledge and are considering the national- as well as the EU-legislation. However, they are no assurance of product properties and do not justify a contractual legal relationship.