Regulation EC No 1907/2006 Art.31

Productname:

Marker Pen

Ref.Nr.:

BDS000907_3_20150407 (EN)

Creationdate : Replaces:

07.04.15 Version : 2.0 BDS000907_20111201

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

1.1. Product identifier

Marker Pen

RED

Bulk

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

Paints

1.3. Details of the supplier of the safety data sheet

CRC Industries Europe byba Touwslagerstraat 1 9240 Zele Belgium

Tel.: +32(0)52/45.60.11 Fax.: +32(0)52/45.00.34 E-mail: hse@crcind.com

Subsidiaries		Tel	Fax
CRC Industries Finland Oy	Laurinkatu 57 A 23 B, 08100 Lohja	+358/(19)32.921	
CRC Industries France	6, avenue du marais, C.S. 90028, 95102 Argenteuil Cedex	01.34.11.20.00	01.34.11.09.96
CRC Industries Deutschland GmbH	Südring 9, D-76473 Iffezheim	(07229) 303 0	(07229)30 32 66
CRC INDUSTRIES IBERIA S.L.U.	GREMIO DEL CUERO-PARC.96, POLIGONO INDUSTR. DE HONTORIA, 40195 SEGOVIA	0034/921.427.546	0034/921.436.270
CRC Industries Sweden	Laxfiskevägen 16, 433 38 Partille	0046/31 706 84 80	0046/31 27 39 91

1.4. Emergency telephone number

CRC Industries Europe, Belgium: Tel.: +32(0)52/45.60.11 (office hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Physical: Flammable liquid, category 3

Flammable liquid and vapour.

Health: Acute toxicity, category 4



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Harmful in contact with skin. Acute toxicity, category 4 Harmful if inhaled. Skin irritation, category 2 Causes skin irritation.

Environment: Not classified

Classification according to 67/548/EEC or 1999/45/EC:

Xn: HARMFUL

Health: R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin. R10: Flammable.

Physical: R10: Flammal Environment: Not classified

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Product identifier: Contains: xylene

Hazard pictogram(s):

(!)

Signal word: Warning

Hazard statement(s): H226 : Flammable liquid and vapour.

H312: Harmful in contact with skin.

H332 : Harmful if inhaled. H315 : Causes skin irritation.

Precautionary statement(s): P102: Keep out of reach of children.

P261 : Avoid breathing dust/fume/gas/mist/vapours/spray.

P271: Use only outdoors or in a well-ventilated area.

P280 : Wear protective gloves/protective clothing/eye protection/face

protection.

P302/352: IF ON SKIN: Wash with plenty of soap and water.

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

P501-2: Dispose of contents/container to an authorised waste collection point.

Supplemental Hazard

information: For professional users only.

The label information is reduced in accordance with section 1.5.2 of Annex I (art 29 CLP-regulation)

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.



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3.2. Mixtures

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No information available

(* Explanation phrases : see chapter 16)

SECTION 4: First aid measures

4.1. Description of first aid measures

Contact with eyes: If substance has got into eyes, immediately wash out with water for at least 15

Seek medical advice

Contact with skin: Remove contaminated clothing immediately and drench affected skin with

plenty of water. Then wash with soap and water

Seek medical advice

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor/physician if you feel unwell.

If swallowed do not induce vomiting because of risk of aspiration into the lungs. Ingestion:

If aspiration is suspected obtain immediate medical attention

4.2. Most important symptoms and effects, both acute and delayed

Inhalation: Harmful by inhalation.

Symptoms: sore throat, cough, shortness of breath, headache

Ingestion: May induce chemical pneumonia.

Symptoms: sore throat, abdominal pain, nausea, vomiting

Skin contact: Harmful in contact with skin

Repeated exposure may cause skin dryness or cracking.

Symptoms: redness and pain

Eye contact: May cause irritation.

Symptoms: redness and pain

4.3. Indication of any immediate medical attention and special treatment needed

General Advice: If you feel unwell, seek medical advice (show the label where possible

If symptoms persist always call a doctor

SECTION 5: Firefighting measures

5.1. Extinguishing media

foam, carbon dioxide or dry agent

5.2. Special hazards arising from the substance or mixture

Forms hazardous decomposition products CO,CO2



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5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water In case of fire, do not breathe fumes

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Shut off all ignition sources

Use only outdoors or in a well-ventilated area.

Wear suitable protective clothing and gloves.

6.2. Environmental precautions

Do not allow to enter public sewers and watercourses

If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material Place in appropriate container

6.4. Reference to other sections

For further information see section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep away from heat and sources of ignition

Take precautionary measures against static discharges

Equipment should be earthed

Use explosion-proof electrical/ventilating/lighting/.../equipment.

Use only non-sparking tools.

Do not breathe aerosols or vapours.

Use only outdoors or in a well-ventilated area.

Avoid contact with skin and eyes.

Wash thoroughly after use

Wear protective gloves/protective clothing/eye protection/face protection.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated place

Keep out of reach of children.

7.3. Specific end use(s)



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Paints

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits:

No information available

8.2. Exposure controls

Control procedures: Use only outdoors or in a well-ventilated area.

Keep away from heat and sources of ignition

Take precautionary measures against static discharges

Take precautions to avoid contact with skin and eyes when handling the Personal protection:

product.

Do not breathe aerosols or vapours.

inhalation: In case of insufficient ventilation, wear suitable respiratory equipment. recommended respiratory protection: Air purifying respirator equiped with organic gas/vapor cartridge (type A)

Wear suitable protective gloves against chemicals hands and skin:

Recommended gloves: Nitrile

Wear safety goggles. eyes:

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Apperance : physical state : Liquid. colour: Red. odour: Aromatic. : Hq Not applicable. Boiling point/range: > 100 °C

Flash point: 25 °C (Closed Cup) **Evaporation rate:** Not available.

Explosion limits: upper limit: Not available. lower limit: Not available. Vapour pressure : Not available. Relative density: 0.9 Not available. Solubility in water : Insoluble in water

> 200 °C **Auto-ignition: Viscosity:** Not available.

9.2. Other information

VOC: 47 %



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SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known if used for its intended purpose

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

10.4. Conditions to avoid

Avoid overheating

10.5. Incompatible materials

Strong oxidising agent

10.6. Hazardous decomposition products

CO,CO2

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure:

Inhalation: Harmful by inhalation.

Excessive inhalation of solvent vapours may give rise to nausea, headaches

and dizziness

Ingestion: May cause gastrointestinal disturbances

Skin contact: Harmful in contact with skin

Irritating to skin Eye contact: May cause irritation.

Toxicological data:

No information available

SECTION 12: Ecological information



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12.1. Toxicity

Not classified

Ecotoxicological data:

No information available

12.2. Persistence and degradability

No experimental data available

12.3. Bioaccumulative potential

No experimental data available

12.4. Mobility in soil

Insoluble in water

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product: This material and its container must be disposed of in a safe way.

Do not discharge into drains or the environment, dispose to an authorised

waste collection point.

Contaminated packaging: Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information

14.1. UN number

UN-number: 1263

14.2. UN proper shipping name

Proper shipping name: PAINT

14.3. Transport hazard class(es)



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Class: 3
ADR/RID - Classification code: F1

14.4. Packing group

Packing group: III

14.5. Environmental hazards

ADR/RID - Environmentally hazardous:

IMDG - Marine pollutant: No IATA/ICAO - Environmentally hazardous:

14.6. Special precautions for user

 ADR/RID - Tunnelcode:
 (D/E)

 IMDG - Ems:
 F-E, S-D

 IATA/ICAO - PAX:
 355

 IATA/ICAO - CAO
 366

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

The Safety Data Sheet is compiled according to the current European requirements.

EU-directive 99/45/EC

Regulation (EC) No 1272/2008 (CLP)

Regulation (EC) No 1907/2006 (REACH)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

REVISIONS IN CHAPTRE : Classification according to 67/548/EEC or 1999/45/EC:

2.2. Label elements

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties. Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.



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