

Productname : Marker pen
Ref.Nr.: BDS000897_3_20150407 (EN)

Creationdate : 07.04.15 Version : 2.0
Replaces: BDS000897_20111201

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

1.1. Product identifier

Marker pen
Green
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 UK Ltd.
Ambersil House - Wylde Road
Castlefield Industrial Estate
TA6 4DD Bridgwater Somerset
United Kingdom
Tel.: +44 1278 727200
Fax.: +44 1278 425644
E-mail : hse.uk@crcind.com

1.4. Emergency telephone number

(+44)(0)1278 72 7200

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 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:



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Xn : HARMFUL

Health: R20/21: Harmful by inhalation and in contact with skin.
R38: Irritating to skin.
Physical: R10: Flammable.
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.

3.2. Mixtures

No information available
(* Explanation phrases : see chapter 16)

SECTION 4: First aid measures



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

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



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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)

Paints

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :



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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 |
| Personal protection : | Take precautions to avoid contact with skin and eyes when handling the product. Do not breathe aerosols or vapours. |
| inhalation : | In case of insufficient ventilation, wear suitable respiratory equipment. |
| recommended respiratory protection: | Air purifying respirator equipped with organic gas/vapor cartridge (type A) |
| hands and skin : | Wear suitable protective gloves against chemicals |
| Recommended gloves: | Nitrile |
| eyes : | Wear safety goggles. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|--------------------|
| Apperance : physical state : | Liquid. |
| colour : | Green. |
| odour : | Aromatic. |
| pH : | 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 |
| Auto-ignition : | > 200 °C |
| Viscosity : | Not available. |

9.2. Other information

VOC: 46 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known if used for its intended purpose

10.2. Chemical stability

Stable



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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

12.1. Toxicity

Not classified

Ecotoxicological data:

No information available

12.2. Persistence and degradability



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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)

Class: 3
ADR/RID - Classification code: F1

14.4. Packing group

Packing group: III

14.5. Environmental hazards

ADR/RID - Environmentally No



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hazardous:

IMDG - Marine pollutant: No

IATA/ICAO - Environmentally

hazardous: No

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.