

<b>Productname :</b>	EFFECT Terracotta	<b>Creationdate :</b>	23.11.10
<b>Ref.Nr.:</b>	AB4919EF154-3-231110	<b>Replaces:</b>	05.08.10

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** EFFECT  
Terracotta  
Aerosol

**Application :** Paints

**Company :** CRC Industries Europe bvba  
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Belgium  
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CRC Industries Finland	Asemanrinne 13, 08500 Lohja AS	(+358)(0)19/32921	(+358)(0)19/383676
CRC Industries France	12, Bld des Martyrs de Chateaubriant F-95102 Argenteuil Cédex	(+33)(0)1/34112000	(+33)(0)1/34110996
CRC Industries Deutschland	Südring 9, 76473 Iffezheim	(+49)(0)7229/3030	(+49)(0)7229/303266
CRC Industries Iberia	Gremio del cuero S/N, 40195 Segovia	(+34)921/427546	(+34)921/436270
CRC Industries Sweden	Kryptogatan 14, 43153 Mölndal	(+46)(0)31/7068480	(+46)(0)31/273991

## 2. HAZARD IDENTIFICATION

**Health and Safety :** Extremely Flammable  
Irritating to eyes.  
Repeated exposure may cause skin dryness or cracking.  
Vapours may cause drowsiness and dizziness.

**Environment :** According to EU-directive 99/45/EC not classified

**Other hazards :** Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.  
Without adequate ventilation formation of explosive mixtures may be possible.



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### 3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nbr.	EINECS	w/w %	symbol	R-phrases*	Notes
butane (<= 0,1 % butadiene)	106-97-8	203-448-7	10-25	F+	12	
2-methoxy-1-methylethyl acetate	108-65-6	203-603-9	2.5-5		10	A
n-butyl acetate	123-86-4	204-658-1	2.5-5		10-66-67	
xylene	1330-20-7	215-535-7	0-2.5	Xn	10-20/21-38	A
acetone; propan-2-one; propanone	67-64-1	200-662-2	25-50	F,Xi	11-36-66-67	A
butan-1-ol; n-butanol	71-36-3	200-751-6	2.5-5	Xn	10-22-37/38-41-67	B
propane	74-98-6	200-827-9	5-10	F+	12	B
<b>Explanation notes</b>						
A : substance with Community workplace exposure limit						
B : substance with national established workplace exposure limit						

(\* Explanation risk-phrases : see chapter 16)

### 4. FIRST AID MEASURES

**General Advice :** The usual precautions for handling chemicals should be observed  
If any symptoms should occur, seek medical advice.

**Contact with eyes :** If substance has got into eyes, immediately wash out with water for at least 15 minutes  
Seek immediate medical attention

**Contact with skin :** Wash with water and soap.  
Seek medical advice

**Inhalation :** Fresh air, keep warm and at rest.  
Seek immediate medical attention

**Ingestion :** Ingestion is unlikely to occur  
If swallowed accidentally, do not induce vomiting and seek medical advice.

### 5. FIRE-FIGHTING MEASURES

**Flash point (without propellant):** - 4 °C

**Explosion limits : upper limit :** 13.0 %

**lower limit :** 1.5 %

**Extinguishing media :** Water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide

**Fire-fighting procedures :** Keep container(s) exposed to fire cool, by spraying with water

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**Unusual exposure hazard :** Aerosols may explode if heated above 50°C  
May form explosive vapour/air mixtures

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions :** Shut off all ignition sources  
Ensure adequate ventilation  
Wear suitable protective clothing and gloves.

**Environmental precautions :** Do not allow to enter public sewers and watercourses

**Cleaning methods :** Absorb spillage in suitable inert material

## 7. HANDLING AND STORAGE

**Handling procedures :** Use only in well ventilated areas  
Keep away from heat and sources of ignition  
Do not spray on a naked flame or incandescent material.  
Do not pierce or burn aerosols, even after use.  
Do not breathe aerosols or vapours.  
Avoid contact with skin and eyes.  
Eyewash bottles should be available

**Storage procedures :** Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.  
Keep in a cool, dry, well ventilated place  
Keep out of reach of children.

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

**Control procedures :** Ensure adequate ventilation  
Keep away from heat and sources of ignition  
Take precautionary measures against static discharges

**Personal protection :** Ensure adequate ventilation  
Take precautions to avoid contact with skin and eyes when handling the product.

**inhalation :** In case of insufficient ventilation, wear suitable respiratory equipment.  
(minimum A1P2)

**hands and skin :** Wear suitable protective gloves  
(nitrile)

**eyes :** Wear safety goggles.

**Exposure limits :**

Hazardous ingredient	CAS-nbr.	method	
EU established exposure limits:			



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Hazardous ingredient	CAS-nbr.	method	
2-methoxy-1-methylethyl acetate	108-65-6	TWA	50 ppm
		STEL	100 ppm
xylene	1330-20-7	TWA	50 ppm
		STEL	100 ppm
acetone; propan-2-one; propanone	67-64-1	TWA	500 ppm
<b>National established exposure limits : United Kingdom</b>			
acetone; propan-2-one; propanone	67-64-1	TWA	500 ppm
		STEL	1500 ppm

## 9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

**Apperance : physical state :** Propane/butane propelled liquid.  
**colour :** See color cap.  
**odour :** Characteristic odor.  
**Boiling point/range :** - 44 °C  
**Relative density :** Not available.  
**pH :** Not applicable.  
**Vapour pressure :** 360 kPa (@ 20°C).  
**Relative vapour density :** Not available.  
**Solubility in water :** Insoluble in water  
**Flash point :** - 4 °C  
**Auto-ignition :** > 200 °C  
**Viscosity :** Not available.  
**Evaporation rate :** Not available.

## 10. STABILITY AND REACTIVITY

**Conditions to be avoided :** Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.  
Keep away from heat and sources of ignition  
**Materials to be avoided :** Strong oxidising agent  
**Hazardous decomposition compounds :** CO,CO2

## 11. TOXICOLOGICAL INFORMATION

**Inhalation :** Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness  
**Ingestion :** After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.



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**Skin contact :** Prolonged skin contact will result in defatting of the skin

**Eye contact :** Irritating to eyes.

## 12. ECOLOGICAL INFORMATION

Do not allow to enter public sewers and watercourses

## 13. WASTE DISPOSAL

**Product :** Do not discharge into drains or the environment, dispose to an authorised waste collection point. This material and its container must be disposed of in a safe way.

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

## 14. TRANSPORT

**UN-number :** 1950

**Road/Rail - ADR/RID :** UN1950 Aerosols Class : 2, PG : NA, Class code : 5F, Label : 2.1, Tunnel-code : (D)

**Sea - IMDG :** UN1950 Aerosols Class : 2, PG : NA, Label : 2.1

**EmS** F-D, S-U

**Air - IATA/ICAO :** UN1950 Aerosols, flammable Class : 2, PG : NA, Label : 2.1

## 15. REGULATORY INFORMATION

**Warning symbol(s) :** F+ : EXTREMELY FLAMMABLE  
Xi : IRRITANT

**Risk-phrase(s) :** R36: Irritating to eyes.  
R66: Repeated exposure may cause skin dryness or cracking.  
R67: Vapours may cause drowsiness and dizziness.

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**Safety-phrase(s) :**

S2: Keep out of the reach of children.  
S16: Keep away from sources of ignition - No smoking.  
S23: Do not breathe vapours/spray.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S51: Use only in well-ventilated areas.  
S29/56: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.  
S46: If swallowed, seek medical advice immediately and show this container or label.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.  
Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.  
Without adequate ventilation formation of explosive mixtures may be possible.

Classified according to Dir. 2008/47/EC amendment of the aerosol dispenser directive 75/324/EEC.

Classification according to EU-directive 99/45/EC

**16. OTHER INFORMATION**

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.

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**REVISIONS IN CHAPTRE :**

11,15

**\*Explanation risk-phrases:**

R10: Flammable.  
R11: Highly flammable.  
R12: Extremely flammable.  
R20/21: Harmful by inhalation and in contact with skin.  
R22: Harmful if swallowed.  
R36: Irritating to eyes.  
R37/38: Irritating to respiratory system and skin.  
R38: Irritating to skin.  
R41: Risk of serious damage to eyes.  
R66: Repeated exposure may cause skin dryness or cracking.  
R67: Vapours may cause drowsiness and dizziness.



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This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : [www.crcind.com](http://www.crcind.com). We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

