

**Productname :** PRO PAINT Black matt  
**Ref.Nr.:** AB16310-3-311007  
**Creationdate :** 31.10.07  
**Replaces:** 03.06.05

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** PRO PAINT Black matt  
Aerosol

**Application :** Paints

**Company :** CRC Industries Europe bvba  
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CRC Industries Sweden	Kryptongatan 14, 43153 Mölndal	(+46)(0)31/7068480	(+46)(0)31/273991

## 2. HAZARD IDENTIFICATION

**Health and Safety :** Extremely Flammable  
(DME propellant)  
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 :** Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.

## 3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
2-methoxy-1-methylethyl acetate	108-65-6	203-603-9	2.5-10	Xi	10-36	A
n-butyl acetate	123-86-4	204-658-1	2.5-10		10-66-67	
xylene	1330-20-7	215-535-7	2.5-10	Xn	10-20/21-38	A



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Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
ethyl acetate	141-78-6	205-500-4	2.5-10	F,Xi	11-36-66-67	
Solvent naphtha (petroleum), light arom. (benzene<0.1%)	64742-95-6	265-199-0	1-2.5	Xn,N	10-37-51/53-65-66-67	B,P
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	2.5-10	Xn	10-22-37/38-41-67	B
butanone; ethyl methyl ketone	78-93-3	201-159-0	2.5-10	F,Xi	11-36-66-67	A
<b>Explanation notes</b>						
A : substance with Community workplace exposure limit						
B : substance with national established workplace exposure limit						
P : not classified as carcinogen, less than 0.1% w/w benzene (Einecs-nr. 200-753-7)						

Note H and P of Annex I (67/548/EEC) apply for the naphtha's in this product.

(\* 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 plenty of water  
Seek immediate medical attention

**Contact with skin :** Wash with water and soap.  
Seek medical attention if irritation persists

**Inhalation :** Fresh air, keep warm and at rest.  
Seek medical attention if ill effects occur

**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):** < 0 °C

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

**lower limit :** 1.7 %

**Extinguishing media :** foam, carbon dioxide or dry agent



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

**Unusual exposure hazard :** Aerosols may explode if heated above 50°C

## 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.  
Eyewash bottles should be available  
Do not breathe aerosols or vapours.  
Avoid contact with skin and eyes.

**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  
It is advisable to take precautions to avoid contact with skin and eyes when handling the product.

**inhalation :** In case of insufficient ventilation, wear suitable respiratory equipment.  
(Filter type AX)

**hands and skin :** Wear suitable protective gloves

**eyes :** Wear safety goggles.

**Exposure limits :**

Hazardous ingredient	CAS-nr	method	
EU established exposure limits:			
2-methoxy-1-methylethyl acetate	108-65-6	TWA	50 ppm



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Hazardous ingredient	CAS-nr	method	
		STEL	100 ppm
n-butyl acetate	123-86-4	TWA	75 ppm
xylene	1330-20-7	TWA	50 ppm
		STEL	100 ppm
ethyl acetate	141-78-6	TWA	150 ppm
acetone; propan-2-one; propanone	67-64-1	TWA	125 ppm
butan-1-ol; n-butanol	71-36-3	TWA	25 ppm
butanone; ethyl methyl ketone	78-93-3	TWA	75 ppm
		STEL	300 ppm

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

**Apperance : physical state :** propane/butane propelled liquid  
DME propelled liquid

**colour :** black

**odour :** solvent

**Boiling point/range :** not available

**Relative density :** 0.78 g/cm<sup>3</sup>

**pH :** not applicable

**Vapour pressure :** 350 kPa (@ 25°C)

**Relative vapour density :** not available

**Solubility in water :** Insoluble in water

**Flash point :** < 0 °C

**Auto-ignition :** > 250 °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, CO<sub>2</sub>

## 11. TOXICOLOGICAL INFORMATION

**Inhalation :** Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness

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**Skin contact :** Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis

**Eye contact :** Irritating to eyes

## 12. ECOLOGICAL INFORMATION

Do not allow to enter public sewers and watercourses

## 13. WASTE DISPOSAL

**Product :** Do not empty into drains.  
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

<b>UN-number :</b>	1950
<b>Road/Rail - ADR/RID :</b>	UN1950 Aerosols Class : 2, PG : NA, Class code : 5F, Label : 2.1
<b>Sea - IMDG :</b>	UN1950 Aerosols Ltd Qty Class : 2.1, PG : NA, Label : 2.1
<b>EmS</b>	F-D,S-U
<b>Air - IATA/ICAO :</b>	UN1950 Aerosols, flammable Class : 2.1, PG : NA, Label : RFG
<b>Packing instr. LQ</b>	Y203
<b>PAX</b>	203
<b>CAO</b>	203

## 15. REGULATORY INFORMATION

**Warning symbol(s) :** F+,Xi

**Risk-phrase(s) :** R12: Extremely flammable.  
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 spray.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S35: This material and its container must be disposed of in a safe way.  
S51: Use only in well-ventilated areas.

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.

## 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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**\*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.  
R36/37: Irritating to eyes and respiratory system.  
R37: Irritating to respiratory system.  
R37/38: Irritating to respiratory system and skin.  
R38: Irritating to skin.  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65: Harmful: may cause lung damage if swallowed.  
R66: Repeated exposure may cause skin dryness or cracking.  
R67: Vapours may cause drowsiness and dizziness.

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