

Productname : PRO PAINT Silver
Ref.Nr.: AB16340-3-311007
Creationdate : 31.10.07
Replaces: 03.06.05

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : PRO PAINT Silver
Aerosol

Application : Paints

Company : CRC Industries Europe bvba
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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
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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	1-2.5		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
Explanation notes						
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 (Closed Cup)

Explosion limits : upper limit : 13 %

lower limit : 1.7 %

Extinguishing media : foam, carbon dioxide or dry agent

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



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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
		STEL	100 ppm
n-butyl acetate	123-86-4	TWA	75 ppm
xylene	1330-20-7	TWA	50 ppm
		STEL	100 ppm



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Hazardous ingredient	CAS-nr	method	
ethyl acetate	141-78-6	TWA	150 ppm
acetone; propan-2-one; propanone	67-64-1	TWA	125 ppm

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

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

colour : grey

odour : solvent

Boiling point/range : not available

Relative density : 0.74 g/cm³

pH : not applicable

Vapour pressure : 350 kPa (@ 20°C)

Relative vapour density : not available

Solubility in water : Insoluble in water

Flash point : < 0 °C (Closed Cup)

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,CO₂

11. TOXICOLOGICAL INFORMATION

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

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



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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

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

15. REGULATORY INFORMATION

Warning symbol(s) : F+,Xi
Risk-phrases) : R12: Extremely flammable.
R36: Irritating to eyes.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.
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.



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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.

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. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.