

Productname : PRO PAINT|PRIGRE
 Ref.Nr.: BDS000484_3_20110913
 Creationdate : 13.09.11 Version : 1.0
 Replaces: AB16300

This is a translation of the standard EU-safety data sheet, therefore national data are not included.

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

1.1. Product identifier

PRO PAINT Primer Grey
 Aerosol

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 bvba
 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	Asemanrinne 13, 08500 Lohja as.	00358/(19)32.921	00358/(19)383.676
CRC Industries France	ZI du Val d'Argent B.P.90028, 12, Bld des Martyrs de Chateaubriant, 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	Kryptogatan 14, 431 53 Mölndal	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 67/548/EEC or 1999/45/EC:

Health: R36: Irritating to eyes.

Productname :	PRO PAINT PRIGRE	Creationdate :	13.09.11 Version : 1.0
Ref.Nr.:	BDS000484_3_20110913	Replaces:	AB16300

Physical:	R66: Repeated exposure may cause skin dryness or cracking. R67: Vapours may cause drowsiness and dizziness. EXTREMELY FLAMMABLE
Environment:	R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

Warning symbol(s) :	EXTREMELY FLAMMABLE  Xi : IRRITANT  N : DANGEROUS FOR THE ENVIRONMENT 
Risk-phrase(s) :	R36: Irritating to eyes. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. 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 vapours/spray. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 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. S51: Use only in well-ventilated areas.
Extra label elements according to Aerosol Dispenser Directive 75/324/EC:	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.

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

Productname : PRO PAINT|PRIGRE
Ref.Nr.: BDS000484_3_20110913

Creationdate : 13.09.11 Version : 1.0
Replaces: AB16300

3.2. Mixtures

Hazardous ingredient	CAS-nr.	EC-nr	w/w %	symbol	R-phrases*	Notes
acetone; propan-2-one; propanone	67-64-1	200-662-2	25-50	F,Xi	11-36-66-67	A
propane	74-98-6	200-827-9	10-25	F+	12	B
isobutane (<= 0,1 % butadiene)	75-28-5	200-857-2	5-10	F+	12	
butanone; ethyl methyl ketone	78-93-3	201-159-0	5-10	F,Xi	11-36-66-67	A
butane (<= 0,1 % butadiene)	106-97-8	203-448-7	5-10	F+	12	
2-methoxy-1-methylethyl acetate	108-65-6	203-603-9	5-10		10	A
xylene	1330-20-7	215-535-7	2.5-5	Xn	10-20/21-38	A
ethyl acetate	141-78-6	205-500-4	2.5-5	F,Xi	11-36-66-67	B
butan-1-ol; n-butanol	71-36-3	200-751-6	2.5-5	Xn	10-22-37/38-41-67	B
trizinc bis(orthophosphate)	7779-90-0	231-944-3	1-2.5	N	50/53	
n-butyl acetate	123-86-4	204-658-1	1-2.5		10-66-67	
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

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)

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
acetone; propan-2-one; propanone	01-2119471330-49	67-64-1	200-662-2	25-50	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3	H225, H319, H336	A
propane		74-98-6	200-827-9	10-25	Flam. Gas 1, Press. Gas	H220	B
isobutane (<= 0,1 % butadiene)		75-28-5	200-857-2	5-10	Flam. Gas 1, Press. Gas, Carc. 1A, Muta. 1B	H220, H350, H340	
butanone; ethyl methyl ketone		78-93-3	201-159-0	5-10	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3	H225, H319, H336	A
butane (<= 0,1 % butadiene)		106-97-8	203-448-7	5-10	Flam. Gas 1, Press. Gas, Carc. 1A, Muta. 1B	H220, H350, H340	
2-methoxy-1-methylethyl acetate		108-65-6	203-603-9	5-10	Flam. Liq. 3	H226	A
xylene		1330-20-7	215-535-7	2.5-5	Flam. Liq. 3, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2	H226, H332, H312, H315	A
ethyl acetate		141-78-6	205-500-4	2.5-5	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3	H225, H319, H336	B
butan-1-ol; n-butanol		71-36-3	200-751-6	2.5-5	Flam. Liq. 3, Acute Tox. 4, STOT SE 3, Skin Irrit. 2, Eye Dam. 1, STOT SE 3	H226, H302, H335, H315, H318, H336	B
trizinc bis(orthophosphate)		7779-90-0	231-944-3	1-2.5	Aquatic Acute 1, Aquatic Chronic 1	H400, H410	
n-butyl acetate		123-86-4	204-658-1	1-2.5	Flam. Liq. 3, STOT SE 3	H226, H336	

Explanation notes

A : substance with Community workplace exposure limit

B : substance with national established workplace exposure limit

(* Explanation phrases : see chapter 16)



Productname : PRO PAINT|PRIGRE
Ref.Nr.: BDS000484_3_20110913

Creationdate : 13.09.11 Version : 1.0
Replaces: AB16300

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 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 attention if irritation persists
Inhalation :	Remove patient to fresh air Keep warm and at rest, in a half upright position. Loosen clothing Seek medical attention if ill effects occur
Ingestion :	Ingestion is unlikely to occur If swallowed accidentally, do not induce vomiting and seek medical advice.

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

Inhalation :	Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion :	May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting
Skin contact :	May cause irritation. Symptoms : redness and pain
Eye contact :	Irritating to eyes 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

Aerosols may explode if heated above 50°C
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



Productname : PRO PAINT|PRIGRE
Ref.Nr.: BDS000484_3_20110913
Creationdate : 13.09.11 Version : 1.0
Replaces: AB16300

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Shut off all ignition sources
Ensure adequate ventilation
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.
Ensure adequate ventilation
Avoid contact with skin and eyes.
Wash thoroughly after use
Wear protective gloves/protective clothing/eye protection/face protection.
Eyewash bottles should be available

7.2. Conditions for safe storage, including any incompatibilities

Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.
Keep out of reach of children.

7.3. Specific end use(s)

Paints

SECTION 8: Exposure controls/personal protection



Productname : PRO PAINT|PRIGRE
Ref.Nr.: BDS000484_3_20110913
Creationdate : 13.09.11 Version : 1.0
Replaces: AB16300

8.1. Control parameters

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
xylene	1330-20-7	TWA	50 ppm
		STEL	100 ppm
acetone; propan-2-one; propanone	67-64-1	TWA	500 ppm
butanone; ethyl methyl ketone	78-93-3	TWA	200 ppm
		STEL	300 ppm

8.2. Exposure controls

Control procedures :	Ensure adequate ventilation 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. Ensure adequate ventilation
inhalation :	In case of insufficient ventilation, wear suitable respiratory equipment. Air purifying respirator equipped with organic gas/vapor cartridge (type A or AX)
hands and skin :	Wear suitable protective gloves (butyl rubber)
eyes :	Wear safety goggles.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Apperance : physical state :	Propane/butane propelled liquid.
colour :	Grey.
odour :	Solvent.
pH :	Not applicable.
Boiling point/range :	Not available.
Flash point :	< 0 °C (Closed Cup)
Evaporation rate :	Not available.
Explosion limits : upper limit :	13 %
lower limit :	1.7 %
Vapour pressure :	350 kPa (@ 20°C).
Relative density :	0.78 g/cm ³ .
Solubility in water :	Insoluble in water
Auto-ignition :	> 250 °C



Productname : PRO PAINT|PRIGRE
Ref.Nr.: BDS000484_3_20110913
Creationdate : 13.09.11 Version : 1.0
Replaces: AB16300

Viscosity : Not available.

9.2. Other information

VOC: 691 g/l

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

Inhalation : Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion : May cause gastrointestinal disturbances
Skin contact : May cause irritation.
Eye contact : Irritating to eyes

Toxicological data :

Hazardous ingredient	CAS-nr.	method	
n-butyl acetate	123-86-4	LD50 oral rat	> 2000 mg/kg



Productname : PRO PAINT|PRIGRE
Ref.Nr.: BDS000484_3_20110913
Creationdate : 13.09.11 Version : 1.0
Replaces: AB16300

		LC50 inhal.rat	> 20 mg/l
acetone; propan-2-one; propanone	67-64-1	LD50 oral rat	> 2000 mg/kg
		LD50 derm.rabit	> 2000 mg/kg
butanone; ethyl methyl ketone	78-93-3	LD50 oral rat	>2000 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Ecotoxicological data:

Hazardous ingredient	CAS-nr.	method	
n-butyl acetate	123-86-4	IC50 algae	647 mg/l
		LC50 fish	18 mg/l
		EC50 daphnia	44 mg/l
acetone; propan-2-one; propanone	67-64-1	IC50 algae	> 100 mg/l
		LC50 fish	> 100 mg/l
		EC50 daphnia	> 100 mg/l

12.2. Persistence and degradability

No experimental data available

12.3. Bioaccumulative potential

No experimental data available

12.4. Mobility in soil

No experimental data available

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.



Productname : PRO PAINT|PRIGRE
Ref.Nr.: BDS000484_3_20110913

Creationdate : 13.09.11 Version : 1.0
Replaces: AB16300

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 : 1950

14.2. UN proper shipping name

Proper shipping name: AEROSOLS, flammable

14.3. Transport hazard class(es)

Class: 2.1
ADR/RID - Classification code: 5F

14.4. Packing group

Packing group: Not applicable.

14.5. Environmental hazards

ADR/RID - Environmentally hazardous: Yes
IMDG - Marine pollutant: Marine pollutant
IATA/ICAO - Environmentally hazardous: Yes

14.6. Special precautions for user

ADR/RID - Tunnelcode: (D)
IMDG - Ems: F-D,S-U
IATA/ICAO - PAX: 203
IATA/ICAO - CAO: 203

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



Productname : PRO PAINT|PRIGRE
Ref.Nr.: BDS000484_3_20110913
Creationdate : 13.09.11 Version : 1.0
Replaces: AB16300

EU-directive 99/45/EC

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation risk-phrases:

- R10: Flammable.
- R11: Highly flammable.
- R12: Extremely flammable.
- R22: Harmful if swallowed.
- R36: Irritating to eyes.
- R37: Irritating to respiratory system.
- R38: Irritating to skin.
- R41: Risk of serious damage to eyes.
- R65: Harmful: may cause lung damage if swallowed.
- R66: Repeated exposure may cause skin dryness or cracking.
- R67: Vapours may cause drowsiness and dizziness.
- R20/21: Harmful by inhalation and in contact with skin.
- R37/38: Irritating to respiratory system and skin.
- R50/53
- R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

*Explanation hazard statements:

- H220 : Extremely flammable gas.
- H225 : Highly flammable liquid and vapour.
- H226 : Flammable liquid and vapour.
- H302 : Harmful if swallowed.
- H312 : Harmful in contact with skin.
- H315 : Causes skin irritation.
- H318 : Causes serious eye damage.
- H319 : Causes serious eye irritation.
- H332 : Harmful if inhaled.
- H335 : May cause respiratory irritation.
- H336 : May cause drowsiness or dizziness.
- H340 : May cause genetic defects .
- H350 : May cause cancer .
- H400 : Very toxic to aquatic life.
- H410 : Very toxic to aquatic life with long lasting effects.

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.

