

Order code	Manufacturer code	Description
87-7096	6180400007	AMBERSIL ACRYLIC PAINT GREEN 400ML (RE)

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The enclosed information is believed to be correct, Information may change without notice due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 20/02/2007

Productname : ACRYLIC RAL
Ref.Nr.: UK10484-3-280208
Creationdate : 28.02.08
Replaces: 06.04.07

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : ACRYLIC RAL
Aerosol

Application : Paints

Company : CRC Industries UK Ltd.
Castlefield Industrial Estate, Wylds Rd, Bridgwater,
Somerset,
UK, TA64DD
Tel.: (+44)(0)1278 727200
Fax: (+44)(0)1278 425644
E-mail : hse.uk@crcind.com

In case of emergency : (+44)(0)1278 727200

Subsidiaries		Tel	Fax
CRC Industries Europe	Touwslagerstraat 1 9240 Zele Belgium	(+32) (0) 52 / 45 60 11	(+32) (0) 52 / 45 00 34
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	Kryptongatan 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.

3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
butane (<= 0,1 % butadiene)	106-97-8	203-448-7	10-25	F+	12	



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Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
2-methoxy-1-methylethyl acetate	108-65-6	203-603-9	5-10	Xi	10-36	A
dimethyl ether	115-10-6	204-065-8	10-25	F+	12	A
n-butyl acetate	123-86-4	204-658-1	10-25		10-66-67	
Solvent naphtha (petroleum), light arom. (benzene<0.1%)	64742-95-6	265-199-0	<1	Xn,N	10-51/53-65-66-67	B,P
acetone; propan-2-one; propanone	67-64-1	200-662-2	25-50	F,Xi	11-36-66-67	A
propane	74-98-6	200-827-9	10-25	F+	12	B
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)						

(* 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 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 : 18.6 %

lower limit : 1.2 %

Extinguishing media : 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
May form explosive vapour/air mixtures



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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.
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.
(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:			
butane (<= 0,1 % butadiene)	106-97-8	TWA	250 ppm
2-methoxy-1-methylethyl acetate	108-65-6	TWA	50 ppm
		STEL	100 ppm
dimethyl ether	115-10-6	TWA	200 ppm
n-butyl acetate	123-86-4	TWA	75 ppm
acetone; propan-2-one; propanone	67-64-1	TWA	125 ppm



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Hazardous ingredient	CAS-nr	method	
propane	74-98-6	TWA	500 ppm

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

Apperance : physical state : Liquid under pressure
colour : see color cap
odour : Characteristic odour
Boiling point/range : not available
Relative density : 0.868 g/cm³ (@ 20°C)
pH : not applicable
Vapour pressure : 830 kPa (@ 20°C)
Relative vapour density : not available
Solubility in water : not available
Flash point : < 0 °C
Auto-ignition : > 200 °C
Viscosity : not applicable
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
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.



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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(s) : 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.
S25: Avoid contact with eyes.
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.

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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REVISIONS IN CHAPTRE :

3,8,15

***Explanation risk-phrases:**

R10: Flammable.

R11: Highly flammable.

R12: Extremely flammable.

R22: Harmful if swallowed.

R36: Irritating to eyes.

R37/38: Irritating to respiratory system and skin.

R41: Risk of serious damage to eyes.

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.

