

Productname : ACRYLIC CONFORMAL COATING
Creationdate : 23.11.10
Ref.Nr.: UK10598-3-231110
Replaces: 12.01.09

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : ACRYLIC CONFORMAL COATING
Aerosol

Application : Anti Corrosion Products

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
(propane/butane propellant)
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-nbr.	EINECS	w/w %	symbol	R-phrases*	Notes
l-methoxy-2-propanol; monopropylene glycol	107-98-2	203-539-1	10-30		R10,R67	A



Productname : ACRYLIC CONFORMAL COATING
Creationdate : 23.11.10
Ref.Nr.: UK10598-3-231110
Replaces: 12.01.09

Hazardous ingredient	CAS-nbr.	EINECS	w/w %	symbol	R-phrases*	Notes
methyl ether						
n-butyl acetate	123-86-4	204-658-1	10-30		10-66-67	
ethyl acetate	141-78-6	205-500-4	10-30	F,Xi	11-36-66-67	B
Hydrocarbons,C3-4-rich, petroleum distillate Petroleumgas (1,3-butadiene < 0.1%)	68512-91-4	270-990-9	10-30	F+	12	K
Explanation notes						
A : substance with Community workplace exposure limit						
B : substance with national established workplace exposure limit						
K : not classified as carcinogen, less than 0.1% w/w 1,3-butadiene (Einecs-nr. 203-450-8)						

(* Explanation risk-phrases : see chapter 16)

4. FIRST AID MEASURES

General Advice : 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 medical attention if irritation persists

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 : Not available.

lower limit : Not available.

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

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

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



Productname : ACRYLIC CONFORMAL COATING
Creationdate : 23.11.10
Ref.Nr.: UK10598-3-231110
Replaces: 12.01.09

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.

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 : Use only in well ventilated areas
 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
 (polyvinylalcohol)

eyes : Wear safety goggles.

Exposure limits :

Hazardous ingredient	CAS-nbr.	method	
EU established exposure limits:			
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	TWA	100 ppm
		STEL	150 ppm

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

Apperance : physical state : Propane/butane propelled liquid.
 Propane/butane propelled liquid.

colour : Colorless.

odour : Solvent.

Boiling point/range : Not available.

Relative density : 0.919 g/cm³ (@ 20°C).



Productname :	ACRYLIC CONFORMAL COATING	Creationdate :	23.11.10
Ref.Nr.:	UK10598-3-231110	Replaces:	12.01.09

pH :	Not applicable.
Vapour pressure :	Not available.
Relative vapour density :	Not available.
Solubility in water :	Insoluble in water
Flash point :	< 0 °C (Closed Cup)
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.
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 :	Ingestion is unlikely to occur
Skin contact :	Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
Eye contact :	May cause irritation.
Toxicological data :	No experimental data available

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. 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



Productname :	ACRYLIC CONFORMAL COATING	Creationdate :	23.11.10
Ref.Nr.:	UK10598-3-231110	Replaces:	12.01.09

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

15. REGULATORY INFORMATION

Warning symbol(s) : F+ : EXTREMELY FLAMMABLE

Risk-phrase(s) : 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.
S24/25: Avoid contact with skin and eyes.
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.

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.

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.

REVISIONS IN CHAPTRE : 2,3,4,11,13,14,15

***Explanation risk-phrases:** R10: Flammable.
R11: Highly flammable.
R12: Extremely flammable.
R36: Irritating to eyes.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.



Productname :	ACRYLIC CONFORMAL COATING	Creationdate :	23.11.10
Ref.Nr.:	UK10598-3-231110	Replaces:	12.01.09

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.

