Regulation EC No 1907/2006 Art.31

Productname : SERVISOL I Ref.Nr.: UDS000120

SERVISOL EXCEL POLISH 80 UDS000120\_3\_20120131 Creationdate : Replaces: 31.01.12 Version : 1.0 UK20028

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

## 1.1. Product identifier

SERVISOL EXCEL POLISH 80 Aerosol

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Cleaners - Heavy duty

#### 1.3. Details of the supplier of the safety data sheet

CRC Industries UK Ltd. Ambersil House - Wylds Road Castlefield Industrial Estate TA6 4DD Bridgwater Somerset United Kingdom Tel.: +44 1278 727200 Fax.: +44 1278 425644 E-mail : hse.uk@crcind.com

Subsidiaries		Tel	Fax
CRC Industries Deutschland GmbH	Südring 9, D-76473 Iffezheim	(07229) 303.0	(07229)30 32 66

## 1.4. Emergency telephone number

(+44)(0)1278 72 7200

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

#### Classification according to 67/548/EEC or 1999/45/EC:

Health:	R66: Repeated exposure may cause skin dryness or cracking. R67: Vapours may cause drowsiness and dizziness.
Physical:	R12: Extremely flammable. EXTREMELY FLAMMABLE
Environment:	R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### 2.2. Label elements

Warning symbol(s) :

#### EXTREMELY FLAMMABLE

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oductname : .Nr.:	SERVISOL EXCEL POLISH 80 UDS000120_3_20120131	Creationdate : Replaces:	31.01.12 Version : 1.0 UK20028
Risk-phras	R52/53: Harmfu the aquatic envi R66: Repeated	I to aquatic organisms, ma ronment. exposure may cause skin	
Safety-phra	ase(s): S2: Keep out of S16: Keep away S23: Do not bre	hay cause drowsiness and the reach of children. y from sources of ignition - athe vapours/spray.	

spray on a naked flame or any incandescent material.

benzyl salicylate, limonene

Directive 67/548 Annex VI 9.4)

aliphatic hydrocarbons > 30 %

aromatic hydrocarbons< 5 % non-ionic surfactants < 5 %

Remark: Preparations classified as harmful on the basis of an aspiration hazard need not be labelled as harmful with R65 when placed on the market in aerosol containers or in containers fitted with a sealed spray attachment. (EU-

## 2.3. Other hazards

75/324/EC:

Other extra label elements:

**Regulation (EC) No** 

648/2004 on detergents:

None

**SECTION 3: Composition/information on ingredients** 

perfumes.

## 3.1. Substances

Not applicable.

#### 3.2. Mixtures

Hazardous ingredient				CAS-nr.	EC-nr	w/w %	symbol	R-phrases*	Notes
Hydrocarbons,C3-4-rich, petroleum distillate Petroleumgas (1,3-butadiene < 0.1%)			68512-91- 4	270-990- 9	1 <mark>0-30</mark>	F+	12	к	
Naphtha (petroleum), hydrod	esulfurized heavy			64742-82- 1	919-446- 0	1 <mark>0-30</mark>	Xn,N	10-51/53-65-66- 67	
Explanation notes									
K : not classified as carcinog	en, less than 0.1% w	<mark>//w 1,3-but</mark> a	diene (Einecs	<mark>s-nr. 203-450</mark>	-8)				
Hazardous ingredient	Registration	CAS-pr	EC-nr w/w	Hazard Cl	es and C	ategory	/ Haza	ard statement	Notes
nazar doub mg. ca.c	nogio. anon	0,10		Trunction of the					
			2/9						
ervisol		CRC ]	Industries U	JK Limited					
	Ambersil H	louse, Wy	lds Road, Ca	astlefield In	dustrial E	state,			
and the second		Bridaw	tor Somare	of TAG AD	n				

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	number			%			
Naphtha (petroleum), hydrodesulfurized heavy	01-2119458049- 33	64742- 82-1	919- 446-0	10- 30	Flam. Liq. 3,STOT SE 3,Asp. Tox. 1,Aquatic Chronic 2	H <mark>226,H336,H304,H411</mark>	
(* Explanation phrases : s	ee chapter 16)					· · · · ·	

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## 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 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 :	If swallowed do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention

## 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 :	After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia. Symptoms : sore throat, abdominal pain, nausea, vomiting
Skin contact :	May cause irritation. Symptoms : redness and pain
Eye contact :	May cause irritation. 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

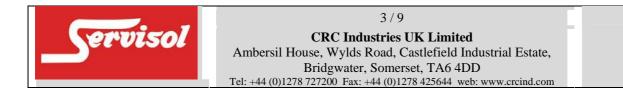
## 5.1. Extinguishing media

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



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Keep container(s) exposed to fire cool, by spraying with water In case of fire, do not breathe fumes

## **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

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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

#### 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.

#### 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)

Cleaners - Heavy duty



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## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## Exposure limits :

No information available

#### 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.
hands and skin :	Wear suitable protective gloves (nitrile)
eyes :	Wear safety goggles.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

(for aerosols data for the product	
Apperance : physical state :	Propane/butane propelled liquid.
colour :	Off-white.
odour :	Characteristic odor.
рН :	Not available.
Boiling point/range :	100 °C
Flash point :	38 °C
Evaporation rate :	Not available.
Explosion limits : upper limit :	9.4 %
lower limit :	0.9 %
Vapour pressure :	Not available.
Relative density :	0.934 g/cm3 (@ 20°C).
Solubility in water :	Partly soluble in water
Auto-ignition :	230 °C
Viscosity :	Not available.

## 9.2. Other information

## SECTION 10: Stability and reactivity

#### 10.1. Reactivity



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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 :	After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.
Skin contact :	Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis Repeated exposure may cause skin dryness or cracking.
Eye contact :	May cause irritation.

## **Toxicological data :**

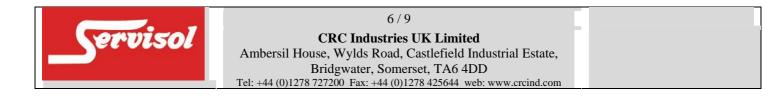
No information available

## SECTION 12: Ecological information

#### 12.1. Toxicity

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## **Ecotoxicological data:**



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No informati	on available			
12.2. Persistence	and degradability			
No informati	on available			
12.3. Bioaccumu	lative potential			
No informati	on available			
12.4. Mobility in s	soil			
Partly solubl	e in water			
12.5. Results of F	PBT and vPvB assessment			
No informati	on available			
12.6. Other adver	se effects			
No informati	on available			
SECTION 13:	Disposal considerations			
13.1. Waste treat	ment methods			
Product :	Do not discha	This material and its container must be disposed of in a safe way. Do not discharge into drains or the environment, dispose to an authorised		
Contaminat		waste collection point. Disposal should be in accordance with local, state or national legislation		
SECTION 14:	Transport information			
14.1. UN number				
I IN-number	1050			
UN-number 14.2. UN proper s				

Proper shipping name: AEROSOLS, flammable

## 14.3. Transport hazard class(es)

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

## 14.4. Packing group



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Packing group: Not applicable.

#### 14.5. Environmental hazards

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

#### 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. EU-directive 99/45/EC Regulation (EC) No 1907/2006 (REACH)

## 15.2. Chemical safety assessment

No information available

## **SECTION 16: Other information**

*Explanation risk-phrases:	<ul> <li>R10: Flammable.</li> <li>R12: Extremely flammable.</li> <li>R65: Harmful: may cause lung damage if swallowed.</li> <li>R66: Repeated exposure may cause skin dryness or cracking.</li> <li>R67: Vapours may cause drowsiness and dizziness.</li> <li>R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</li> </ul>
*Explanation hazard statements:	<ul> <li>H226 : Flammable liquid and vapour.</li> <li>H304 : May be fatal if swallowed and enters airways.</li> <li>H336 : May cause drowsiness or dizziness.</li> <li>H411 : Toxic to aquatic life with long lasting effects.</li> </ul>

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

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