

Productname : OFFICE CLEAN **Creationdate :** 08.04.03
Ref.Nr.: AB31790-3-080403 **Replaces:** 07.12.01

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : OFFICE CLEAN
Aerosol

Application : Cleaners - Precision

Company : CRC Industries Europe n.v.
Touwslagerstraat 1
9240 ZELE
Belgium
Tel.: (+32)(0)52/456011
Fax: (+32)(0)52/450034
E-mail : hse@crcind.com

In case of emergency : (+32) (0)52/45 60 11

Subsidiaries		Tel	Fax
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. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*
ammonia %	1336-21-6	215-647-6	0-1	C,N	34-50
dodecyldimethylamine oxide	1643-20-5	216-700-6	1-5	Xi	36/38
dipropylenglycol methyl ether	34590-94-8	252-104-2	0-1		
N-methyl-2-pyrrolidone	872-50-4	212-828-1	0-1	Xi	36/38
low boiling naphtha (petroleum)	Preparation		1-5	F,Xn,N	11-38-51/53-65-67

3. HAZARD IDENTIFICATION

Health and Safety :

Not flammable under normal conditions of use but contains flammable components
 (Testing on flammability in closed space are negative)
 Concentrations of hazardous ingredients are below the limits for classification as laid down in the European directive 88/379.



Productname :	OFFICE CLEAN	Creationdate :	08.04.03
Ref.Nr.:	AB31790-3-080403	Replaces:	07.12.01

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

Contact with skin : Remove contaminated clothing immediately and drench affected skin with plenty of water

Inhalation : Fresh air, keep warm and at rest.

Ingestion : Ingestion is unlikely to occur
If swallowed accidentally, do not induce vomiting and seek medical advice.

5. FIRE-FIGHTING MEASURES

Flash point : °C

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : It is advisable to take precautions to avoid contact with skin and eyes when handling the product.

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

Cleaning methods : Flush spill area with copious amounts of water

7. HANDLING AND STORAGE

Handling procedures : The usual precautions for handling chemicals should be observed
It is advisable to take precautions to avoid contact with skin and eyes when handling the product.
Do not spray on a naked flame or incandescent material.
Do not pierce or burn aerosols, even after use.

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

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Personal protection : It is advisable to take precautions to avoid contact with skin and eyes when handling the product.

Exposure limits :



Productname : OFFICE CLEAN **Creationdate :** 08.04.03
Ref.Nr.: AB31790-3-080403 **Replaces:** 07.12.01

Hazardous ingredient	CAS-nr	method	
dipropylenglycol methyl ether	34590-94-8	TWA	50 PPM

9. PHYSICAL AND CHEMICAL PROPERTIES

Apperance : physical state : Aerosol
HFC 134a propelled liquid

colour : white

odour : Characteristic odour

Relative density : 0.98 (at 20°C, water=1)

pH : 9.1

Solubility in water : Soluble in water

Flash point : °C

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
HF may be formed under condition of fire

11. TOXICOLOGICAL INFORMATION

Other information: No information available

12. ECOLOGICAL INFORMATION

Do not allow to enter public sewers and watercourses

13. WASTE DISPOSAL

Product : Do not empty into drains.
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 : 5A

Sea - IMDG : UN1950 Aerosols, Limited Quantities Class : 2, PG : NA

Air - IATA/ICAO : UN1950 Aerosols, non-flammable Class : 2.2, PG : NA, Label : RNG

Packing instr. LQ Y203

PAX 203

CAO 203

Productname :	OFFICE CLEAN	Creationdate :	08.04.03
Ref.Nr.:	AB31790-3-080403	Replaces:	07.12.01

15. REGULATORY INFORMATION

Safety-phrase(s) :

S2: Keep out of the reach of children.
S23: Do not breathe gas/fumes/vapour/spray
(appropriate wording to be specified by the
manufacturer).

Pressurized 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.

NOTE : This formula contains 4 % wt flammable components. (EU-Directive 94/1 art.9a)

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.

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.