



PROGRESS IS OUR
COMMITMENT
THE EARTH OUR CONCERN

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



Material Safety Data Sheet

EU-Directive 2001/58

Productname : LECTRA CLEAN II **Creationdate :** 13.12.04
Ref.Nr.: AB11070-3-131204 **Replaces:** 14.04.03

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : LECTRA CLEAN II
Aerosol

Application : Cleaners - Heavy duty

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, Blvd 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*
carbon dioxide	124-38-9	204-696-9	1-5		
dipropylenglycol methyl ether	34590-94-8	252-104-2	10-30		
Alkanes (C11-15, iso)	90622-58-5	292-460-6	30-60	Xn	65-66

(* Explanation risk-phrases : see chapter 16)

3. HAZARD IDENTIFICATION

Other hazards : According to EU-directive 99/45/EC not classified

Remark: The classification for aspiration hazards (R65), does not apply

for products placed on the market in aerosol containers.

(EU-Directive 67/548 Annex VI 9.4)

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 :	Wash with water and soap.
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 (without propellant):	63 °C (Closed Cup)
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 :	Ensure adequate ventilation
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 :	The usual precautions for handling chemicals should be observed 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 out of reach of children.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

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

Exposure limits :

Hazardous ingredient	CAS-nr	method	
carbon dioxide	124-38-9	TWA	5000 ppm
dipropyleneglycol methyl ether	34590-94-8	TWA	50 ppm

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

Apperance : physical state :	Liquid under pressure
colour :	colourless
odour :	solvent
Boiling point/range :	180-220 °C
Relative density :	0.825 (@ 20°C)
pH :	not applicable
Solubility in water :	Insoluble in water
Flash point :	63 °C (Closed Cup)
Auto-ignition :	> 200 °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

11. TOXICOLOGICAL INFORMATION

Skin contact :	Prolonged skin contact will result in defatting of the skin
-----------------------	-------------------------------------------------------------

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 : 5F, Label : 2.1
Sea - IMDG :	UN1950 Aerosols, Limited Quantities Class : 2, PG : NA
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

According to EU-directive 99/45/EC not classified

Concentrations of hazardous ingredients are below the limits for classification as laid down in the European directive 99/45.

Remark: The classification for aspiration hazards (R65) does not apply for products

placed on the market in aerosol containers. (EU-Directive 67/548 Annex VI 9.4)

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.

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

***Explanation risk-phrases:**
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.

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.