

**Productname :** Nettoyant tableaux blancs      **Creationdate :** 23.07.04  
**Ref.Nr.:** AB39911-3-230704      **Replaces:** 28.06.00

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** Nettoyant tableaux blancs  
Aerosol

**Application :** Cleaners - Precision

**Company :** CRC Industries Europe n.v.  
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## 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		
Naphtha (petroleum), hydrotreated light	64742-49-0	265-151-9	30-60	F,Xn,N	11-38-51/53-65-67
propan-2-ol	67-63-0	200-661-7	10-30	F,Xi	11-36-67
Alkanes (C9-12, iso)	90622-57-4	292-459-0	5-10	Xn	65-66
Alkanes (C11-15, iso)	90622-58-5	292-460-6	5-10	Xn	65-66
Solvent naphtha (petroleum), hydrotreated light naphthenic	92062-15-2	295-529-9	10-30	F,Xn,N	11-38-51/53-65-67

Note P of Annex 1 (67/548/EEC) applies for the product or one or more of its ingredients.

Remark: for substances with other than Community workplace exposure limits see point 8.

(\* Explanation risk-phrases : see chapter 16)

## 3. HAZARD IDENTIFICATION

**Health and Safety :** Highly Flammable  
Irritating to skin.  
Vapours may cause drowsiness and dizziness.



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**Environment :** Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Other hazards :** Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.

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 for several minutes  
Seek medical attention if irritation persists

**Contact with skin :** Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water  
Seek medical advice

**Inhalation :** Fresh air, keep warm and at rest.  
Seek medical attention if ill effects occur

**Ingestion :** Ingestion is unlikely to occur  
If swallowed do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention

#### 5. FIRE-FIGHTING MEASURES

**Flash point (without propellant):** < 0 °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 :** Shut off all ignition sources  
Ensure adequate ventilation  
Wear suitable protective clothing and gloves.



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**Environmental precautions :** Do not allow to enter public sewers and watercourses  
 If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

**Cleaning methods :** Absorb spillage in suitable inert material

## 7. HANDLING AND STORAGE

**Handling procedures :** Use only in well ventilated areas  
 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.  
 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 :** 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  
 (nitrile)

**eyes :** Wear safety goggles.

**Exposure limits :**

Hazardous ingredient	CAS-nr	method	
carbon dioxide	124-38-9	TWA	5000 ppm

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

**Apperance : physical state :** Liquid under pressure

**colour :** colourless

**odour :** solvent



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<b>Melting point/range :</b>	<-20 °C
<b>Relative density :</b>	0.74 (@ 20°C)
<b>pH :</b>	not applicable
<b>Solubility in water :</b>	Partly soluble in water
<b>Partition coefficient n-octanol/water:</b>	No information available
<b>Flash point :</b>	< 0 °C (Closed Cup)
<b>Auto-ignition :</b>	> 200 °C

## 10. STABILITY AND REACTIVITY

<b>Conditions to be avoided :</b>	Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.
<b>Materials to be avoided :</b>	Strong oxidising agent
<b>Hazardous decomposition compounds :</b>	CO,CO2

## 11. TOXICOLOGICAL INFORMATION

<b>Inhalation :</b>	Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness
<b>Ingestion :</b>	Ingestion is unlikely to occur After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.
<b>Skin contact :</b>	Irritating to skin
<b>Eye contact :</b>	Irritant

## 12. ECOLOGICAL INFORMATION

<b>Other adverse effects :</b>	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not allow to enter public sewers and watercourses
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## 13. WASTE DISPOSAL

<b>Product :</b>	Do not empty into drains. This material and its container must be disposed of in a safe way. Disposal should be in accordance with local, state or national legislation
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## 14. TRANSPORT

<b>UN-number :</b>	1950
<b>Road/Rail - ADR/RID :</b>	UN1950 Aerosols Class : 2, PG : NA, Class code : 5F, Label : 2.1



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**Material Safety Data Sheet**EU-Directive 2001/58

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<b>Sea - IMDG :</b>	UN1950 Aerosols, Limited Quantities Class : 2, PG : NA
<b>EmS</b>	F-D, S-U
<b>Air - IATA/ICAO :</b>	UN1950 Aerosols, flammable Class : 2.1, PG : NA, Label : RFG
<b>Packing instr. LQ</b>	Y203
<b>PAX</b>	203
<b>CAO</b>	203

**15. REGULATORY INFORMATION**

<b>Warning symbol(s) :</b>	F,Xi,N
<b>Risk-phrase(s) :</b>	R11: Highly flammable R38: Irritating to skin. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R67: Vapours may cause drowsiness and dizziness.
<b>Safety-phrase(s) :</b>	S2: Keep out of the reach of children. S16: Keep away from sources of ignition - No smoking. S23: Do not breathe spray. S35: This material and its container must be disposed of in a safe way. S51: Use only in well-ventilated areas.

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. Without adequate ventilation formation of explosive mixtures may be possible.  
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)

**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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**\*Explanation risk-phrases:**

R11: Highly flammable  
R36: Irritating to eyes.  
R38: Irritating to skin.  
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](http://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.

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