

Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname : LO-GWP DUSTER
Ref.Nr.: BDS000071_3_20110705

Creationdate : 05.07.11 Version : 1.0
Replaces:

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

LO-GWP DUSTER
Aerosol

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

Cleaners - Precision

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

Supplied by:
RS Components Ltd,
Birchington Road, Corby, Northants, NN17 9RS.
Tel: +44 (0) 1536 402888 (8am to 8pm)
Email: technical.help@rs-components.com

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:	not classified
Physical:	not classified
Environment:	not classified

2.2. Label elements

Safety-phrase(s) : S2: Keep out of the reach of children.
S23: Do not breathe vapours/spray.
S51: Use only in well-ventilated areas.

Extra label elements according to Aerosol Dispenser Directive 75/324/EC: Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.



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2.3. Other hazards

In case of contact with liquid product frostbite symptoms may occur.
 Aerosols may explode if heated above 50°C

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

No health or environmental hazardous components in concentrations exceeding the limits for classification as laid down in the European directive 99/45/EC.

No information available
 (* Explanation phrases : see chapter 16)

SECTION 4: First aid measures

4.1. Description of first aid measures

Contact with eyes :	Seek medical attention if irritation persists
Contact with skin :	In case of contact with liquid, thaw frosted parts with water, remove clothing carefully and wash with soap & water
	Seek medical attention if irritation persists
Inhalation :	Fresh air, keep warm and at rest.
Ingestion :	Ingestion is unlikely to occur

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 :	Ingestion is unlikely to occur
Skin contact :	In case of contact with liquid product frostbite symptoms may occur.
Eye contact :	In case of contact with liquid product frostbite symptoms may occur.

4.3. Indication of any immediate medical attention and special treatment needed

General Advice :	In case of accident or if you feel unwell, seek medical advice (show the label where possible) If symptoms persist always call a doctor
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SECTION 5: Firefighting measures

5.1. Extinguishing media



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water, 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

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

Do not allow to enter public sewers and watercourses

6.3. Methods and material for containment and cleaning up

Allow product to evaporate

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
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.
Ensure adequate ventilation
Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
Store in a well-ventilated place.



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Keep out of reach of children.

7.3. Specific end use(s)

Cleaners - Precision

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
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
eyes :	Wear safety goggles.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Apperance : physical state :	Liquified gas.
colour :	Colorless.
odour :	Neutral.
pH :	Not applicable.
Boiling point/range :	-19 °C
Flash point :	None
Evaporation rate :	Not applicable.
Explosion limits : upper limit :	Not available.
lower limit :	Not available.
Vapour pressure :	0.4192 kPa (@ 20°C).
Relative density :	1.18 g/cm ³ (@ 20°C).
Solubility in water :	Partly soluble in water
Auto-ignition :	288-293 °C
Viscosity :	1 Not applicable.

9.2. Other information

SECTION 10: Stability and reactivity



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10.1. Reactivity

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

Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.
 Avoid overheating

10.5. Incompatible materials

Strong oxidising agent

10.6. Hazardous decomposition products

CO,CO2
 HF may be formed under condition of fire

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Inhalation :	Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion :	Ingestion is unlikely to occur
Skin contact :	No adverse health effects expected
Eye contact :	No adverse health effects expected

Toxicological data :

No information available

SECTION 12: Ecological information**12.1. Toxicity**

not classified

Ecotoxicological data:


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No information available

12.2. Persistence and degradability

Not readily biodegradable

12.3. Bioaccumulative potential

For all ingredients the octanol-water partition coefficient is below 4.

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Product : 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 waste collection point.
Contaminated packaging : Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information**14.1. UN number**

UN-number : 1950

14.2. UN proper shipping name

Proper shipping name: AEROSOLS, non flammable

14.3. Transport hazard class(es)

Class: 2.2
 ADR/RID - Classification code: 5A

14.4. Packing group

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Packing group: Not applicable.

14.5. Environmental hazards

ADR/RID - Environmentally hazardous:	No
IMDG - Marine pollutant:	No
IATA/ICAO - Environmentally hazardous:	No

14.6. Special precautions for user

ADR/RID - Tunnelcode:	(E)
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.

15.2. Chemical safety assessment

No information available

SECTION 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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