Material Safety Data Sheet

EU-Directive 2001/58

Productname :AMBERKLENE LO30Creationdate :08.08.06Ref.Nr.:UK10014-3-080806Replaces:06.02.06

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname: AMBERKLENE LO30

Aerosol

Application: Cleaners - Precision

Company: CRC Industries UK Ltd.

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Somerset, UK, TA64DD

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| Subsidiaries | | Tel | Fax |
|----------------------------|--|-------------------------|-------------------------|
| CRC Industries Europe | Touwslagerstraat 1 9240 Zele Belgium | (+32) (0) 52 / 45 60 11 | (+32) (0) 52 / 45 00 34 |
| 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 |
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2. COMPOSITION AND INFORMATION ON COMPONENTS

| Hazardous ingredient | CAS-nr | EINECS | w/w % | symbol | R-phrases* |
|--|------------|---------------|--------|--------|-------------------|
| Naphtha (petroleum), hydrotreated light (benzene<0.1%) | 64742-49-0 | 265-151-9 | 60-100 | F,Xn,N | 11-38-51/53-65-67 |
| Hydrocarbons, C3-4-rich, petroleum distillate | 68512-91-4 | 270-990-9 | 10-30 | F+ | 12 |

^{(*} Explanation risk-phrases : see chapter 16)

3. HAZARD IDENTIFICATION

Health and Safety: Extremely Flammable

Irritating to skin.

Vapours may cause drowsiness and dizziness.

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.





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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. Then wash with

soap and water Seek medical advice

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): not available

Explosion limits: upper limit: not available

lower limit: not available

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

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

Do not pierce or burn aerosols, even after use. Do not spray on a naked flame or incandescent

material.

Do not breathe aerosols or vapours. Avoid contact with skin and eyes.





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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

Personal protection : It is advisable to take precautions to avoid contact with

skin and eyes when handling the product.

Use only in well ventilated areas

inhalation: In case of insufficient ventilation, wear suitable

respiratory equipment.

hands and skin: Wear suitable protective gloves

eyes: Wear safety goggles.

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

Apperance : physical state : propane/butane propelled liquid

colour : colourless

odour: Characteristic odour

Boiling point/range : not available

Relative density: $0.735 \text{ g/cm} 3 \text{ (@ } 15^{\circ}\text{C)}$

pH: not available

Vapour pressure: not available

Relative vapour density: not available

Solubility in water : Insoluble in water

Flash point: not available
Auto-ignition: not available
Viscosity: not available
Viscosity: not available
Evaporation rate: not available

10. STABILITY AND REACTIVITY

Conditions to be avoided: Pressurized container: protect from sunlight and do not

expose to temperatures exceeding 50°C. Keep away from heat and sources of ignition

No hazardous reactions known if used for its intended

purpose

Materials to be avoided: Strong oxidising agent

Hazardous decomposition compounds : carbon oxides





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11. TOXICOLOGICAL INFORMATION

Inhalation: Inhalation of solvent vapours may give rise to nausea,

headaches and dizziness

Ingestion: Ingestion is unlikely to occur

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

Irritating to skin

Eye contact: Irritating to eyes

Other information: No experimental data available

12. ECOLOGICAL INFORMATION

Other adverse effects: Toxic to aquatic organisms, may cause long-term

adverse effects in the aquatic environment.

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

No experimental data available

13. WASTE DISPOSAL

National regulations: 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 Ltd Qty 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

Warning symbol(s): $F+X_i,N$





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Risk-phrase(s): R12: Extremely flammable.

R38: Irritating to skin.

R51/53: Toxic to aquatic organisms, may cause longterm adverse effects in the aquatic environment. R67: Vapours may cause drowsiness and dizziness.

Safety-phrase(s): S2: Keep out of the reach of children.

S16: Keep away from sources of ignition - No

smoking.

S23: Do not breathe spray. S24: Avoid contact with skin.

S51: Use only in well-ventilated areas.

Pressurised 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.

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*Explanation risk-phrases: R11: Highly flammable.

R12: Extremely flammable.

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.
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. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.



