

SAFETY DATA SHEET

ANTILUX 500



Version 1.0 Revision Date: 2019/03/08 SDS Number: 103000010488 Date of last issue: -
Country / Language: HK / 6N

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ANTILUX 500

Product code : 04986113

Manufacturer or supplier's details

Supplier : 朗盛香港有限公司
港島東 英皇道 979 號 太古坊
康橋大廈 35 樓 3503-3504 室, 香港

Telephone : +85235268888

E-mail address of person responsible for the SDS : lxs-sds-china@lanxess.com

Emergency telephone number : 0049-214-30-99300 (German)

Supplier : LANXESS Hong Kong Limited
Suites 3503-3504, 35/F Cambridge House
TaiKoo Place, 979 King's Road Island East, Hong Kong, Hong Kong

Telephone : +85235268888

E-mail address of person responsible for the SDS : lxs-sds-china@lanxess.com

Emergency telephone : 0049-214-30-99300 (German)

Recommended use of the chemical and restrictions on use

Recommended use : ozone protection agent

2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards which do not result in classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Substance

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Chemical nature : paraffin

Hazardous components

No hazardous ingredients

4. FIRST AID MEASURES

- General advice : Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : Get medical attention if symptoms occur.
- In case of eye contact : Remove contact lenses.
Protect unharmed eye.
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : None known.
- Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.
- Notes to physician : No special measures required.
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5. FIREFIGHTING MEASURES

- Suitable extinguishing media : In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction.
- Unsuitable extinguishing media : None known.
- Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : No hazardous combustion products are known
- Specific extinguishing methods : Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local cir-
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cumstances and the surrounding environment.

Special protective equipment for firefighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Avoid dust formation.

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up : Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Handling

Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed.

Advice on safe handling : For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.

Storage

Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.

Materials to avoid : No materials to be especially mentioned.

Further information on storage stability : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal protective equipment

Respiratory protection : In case of dust formation particle filter.

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No personal respiratory protective equipment normally required.

Hand protection
Material : Polychloroprene - CR
Wearing time : < 60 min

Eye protection : Safety glasses with side-shields

Skin and body protection : Wear suitable protective clothing.

Hygiene measures : General industrial hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Pastilles

Colour : White to yellowish.

Odour : odourless

Odour Threshold : No data available

pH : No data available

Melting point/range : 55 °C

Boiling point/boiling range : No data available

Flash point : > 200 °C
Method: closed cup

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit : No data available

Vapour pressure : 0.01 hPa (20 °C)

Relative vapour density : No data available

Relative density : No data available

Density : 0.9 g/cm³ (20 °C)

Solubility(ies)

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Water solubility : insoluble

Partition coefficient: n-octanol/water : No data available

Ignition temperature : > 300 °C

Decomposition temperature : No data available

Viscosity : No data available

Explosive properties : No data available

Oxidizing properties : No data available

Molecular weight : No data available

10. STABILITY AND REACTIVITY

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is chemically stable.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No data available

Incompatible materials : No specific data.

Hazardous decomposition products : No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.
Not classified based on available information.

Product:

Acute oral toxicity : LD50(Rat): > 5,000 mg/kg

Acute dermal toxicity : LD50(Rat, male and female): > 5,000 mg/kg
GLP: yes
Remarks: Extrapolation according to Regulation (EC) No. 440/2008

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Skin corrosion/irritation

Not classified based on available information.

Not classified based on available information.

Product:

Result: No skin irritation

Remarks: Test results on an analogous product

Serious eye damage/eye irritation

Not classified based on available information.

Not classified based on available information.

Product:

Result: No eye irritation

Remarks: Test results on an analogous product

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Product:

Exposure routes: Skin contact

Result: Does not cause skin sensitisation.

Remarks: Test results on an analogous product

Germ cell mutagenicity

Not classified based on available information.

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Not classified based on available information.

STOT - single exposure

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Not classified based on available information.

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STOT - repeated exposure

Not classified based on available information.
Not classified based on available information.

Aspiration toxicity

Not classified based on available information.
Not classified based on available information.

Further information

Product:

Remarks: No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : No data available

13. DISPOSAL CONSIDERATIONS

Disposal methods

- Waste from residues : The generation of waste should be avoided or minimised wherever possible.
This material and its container must be disposed of in a safe way.
Empty containers retain product residue; observe all precautions for product.
Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
- Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.
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14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Hazard statements : Not dangerous cargo.
Avoid heat above +35 °C.
Keep separated from foodstuffs.

15. REGULATORY INFORMATION

National regulatory information

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors : Not applicable

Hong Kong. Control of Chemicals Ordinance : Neither banned nor restricted

Hong Kong. Chemical Weapons (Convention) Ordinance (Cap. 578) (Schedule 1 Chemicals) : Neither banned nor restricted

Hong Kong. Chemical Weapons (Convention) Ordinance (Cap. 578) (Schedule 2 Chemicals) : Neither banned nor restricted

Hong Kong. Chemical Weapons (Convention) Ordinance (Cap. 578) (Schedule 3 Chemicals) : Neither banned nor restricted

Further information : Dangerous Goods Ordinance (Cap295)
Factories and Industrial Undertaking Ordinance (Cap59),
F&IU (Dangerous Substances) Regulations
Waste Disposal Ordinance Waster Disposal (Chemical Waste) (General) Regulations (Cap354)
Air Pollution Control Ordinance Air Pollution (Volatile Organic Compounds) Regulation (Cap311)
Code of Practice on Control of Air Impurities (Chemical Substance) in the Workplace

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16. OTHER INFORMATION

Full text of other abbreviations

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.