BASF Aktiengesellschaft **30041449/SDS GEN EU/EN**

Safety Data Sheet

BASF Safety data sheet according to 91/155/EEC Version 1.0D

Date/ Revised 26.02.2003

Product **Andarta Antibacterial Multi Purpose Cloth (6x25)**

Product Code **34-027**

1. **Substance/preparation and company identification**

LUMITEN* I-RA

Use: Raw material for industrial use only

Company
Arrow County Supplies
Arrow House, Longden Road, Shrewsbury,
Shropshire SY3 9AE
Telephone: 01743 283600
Email: andarta-sales@arrowcounty.com

2. **Composition/information on ingredients**
Chemical nature
Sodium-di-ethyl-hexyl-sulfosuccinate
Dissolved in water, propane-1,2-diol

3. **Hazard identification**
Irritating to skin
Risk of serious damage to eyes

4. **First-aid measures**
General advice:
Remove contaminated clothing.

If inhaled:
If difficulties occur after vapor/aerosol has been inhaled, remove to fresh air and seek medical attention.

On skin contact:
Immediately wash Thoroughly with soap and water, seek medical attention.

On contact with eyes:

Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

On ingestion:
Rinse mouth immediately and then drink plenty of water. Seek medical attention.

5. Fire-fighting measures

Suitable extinguishing media:
Water spray, dry extinguishing media, foam, carbon device

Special protective equipment:
Wear a self-contained breathing apparatus.

Further information:
Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental release measures

Methods for cleaning up or taking up:
For small amounts: Pick up with suitable material (e.g. sand, sawdust, general purpose binder, kieselguhr). Dispose of absorbed material in accordance with regulations.
For large amounts: Pick up with suitable material (e.g. sand, sawdust, general purpose binder, kieselguhr). Dispose of absorbed material in accordance with regulations.

7. Handling and storage

Handling

Handle in accordance with good industrial hygiene and safety practice
Ensure thorough ventilation of stores and work areas.

Storage

Further information on storage conditions: Keep container tightly closed and dry store in a cool place.

8. Exposure controls and personal protection

Personal protective equipment

Respiratory protection:

Respiratory protection in case of vapor/aerosol release.

Hand protection:

Suitable chemical resistant safety gloves (EN374) also with prolonged direct contact (Recommended: Protective index 6, corresponding >480 minutes of permeation time according to EN374). E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), polyvinylchloride (0.7 mm) and other.

Supplementary note: The specifications are based on own tests, literature data and information of glove manufacturers or are derived from similar substances by analogy. Due to many conditions (e.g. temperature) it must be considered that the practical usage of a chemical-protective glove in practice maty be much shorter than the permeation time determined in accordance to EN374.

Eye protection:

Safety glasses with side shields (frame goggles) (EN166)

General safety and hygiene measures:

Wearing of closed work clothing is recommended.

9. Physical and chemical properties

Form:	Liquid	
Color:	Yellowish	
Odor:	Product specific	
pH value:	5 – 7 (50g/l 20°C)	(DIN/ISO 976)
Solidification temperature	approx. -20 °C	
Boiling temperature	approx.. 85°C	
Flash point:	>100°C	(DIN51758)
Ignition temperature	310°C	(DIN51794)
Explosion hazard	not explosive	
Vapor pressure:	97 mbar	
Density:	approx.. 1.11g/cm3	(ISO2811-1)
Solubility in water	miscible	
Partitioning coefficient n-octanol/water	(log Pow) 1.0	
Flow time:	approx. 34s (20°C)	(DIN53211)

Solids content: approx. 55%

10. Stability and reactivity

Thermal decomposition: No decomposition if used correctly.

Hazardous reactions.
Incompatible with bases.

11. Toxicological information

LD50/oral/rat: > 2.000 mg/kg

Primary skin irritation/rabbit: Irritant.
Primary irritations of the mucous membrane/rabbit: Irritant.

Additional information:
The product has not been tested.
The statements are based on the properties of the individual components.

Information on: Sodium-de-ethyl-hex-sulfosuccinate

12. Ecological information

Ecotoxicity
Toxicity to fish:
Oncorhynchus mykiss/LC50: 10 – 100 mg/l

Aquatic invertebrates:
Daphnia magna/EC50 (48h): 10 – 100 mg/l

Additional information

Other ecotoxicological advice:
Do not release untreated into natural waters. Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations. According to the criteria of Guidelines 67/548/EC and 1999/45/EC the product is not to classify as environmental hazard. The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: Sodium-de-ethyl-hex-sulfosuccinate.

13. Disposal considerations

Must be dumped or incinerated in accordance with local regulations.

A waste code in accordance with the European waste catalogue (EWC) cannot be specified, due to dependence on the usage.
Observe national and local legal requirements.

Contaminated packaging:

Uncontaminated packs can be re-used.

Packs that cannot be cleaned should be disposed of in the same manner as the contents.

14. Transport information

Not classified as hazardous under transport regulations.

15. Regulatory information

Regulations of the European union (Labelling / National legislation/Regulations

Directive 199/45/EEC Preparation Directive):

Hazard symbol(s)

XI	Irritant.

R-Phrase(s)

R36	Irritating to skin.
R41	Risk of serious damage to eyes.

S-phrase(s)

S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39	Wear eye/face protection.
S37	Wear suitable Gloves.

The product is classified and labelled in accordance with EC Directives.

Other Regulations

The information fulfils the requirements of Directive 1999/45/EC concerning preparations and the associated requirements for the 'safety data sheets.'

Other information

Any other intended applications should be discussed with the manufacturer.

Vertical lines in the left-hand margin indicate an amendment from the previous version.

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.