

SAFETY DATA SHEET

According To Regulation (Ec) No 1907/2006
Trade Name: SINODEEN L-Gel
Revision Date: 10 August,2018

Replaces Version dated 01 December, 1994
Date of entry into force: 10 August, 2018

SECTION 1: Identification of the substance or mixture and of the Company

1.1 Product

Sinodeen L-Gel

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

Relevant identified uses: Air Cleaner

1.3 Details of the supplier of the safety data sheet

Manufacturer / Supplier

Air Cleaning & Management GmbH

Street:

Schloßkamp 10

National identification ZIP / City

DE-22880 Wedel

Telefon/Telefax/E-Mail:

+49(0)4103 9043460 / info@air-cleaning-management.de

Responsible Department:

Mr. Andreas Meyer

External Emergency information:

Mr. Andreas Meyer Mobil: 0151-16512991

SECTION 2: Hazards

2.1 Classification of the substance or mixture:

In accordance with EEG guide (89/542/EEG):

The product is a preparation.

2.2 Information concerning particular hazards for human and environment:

Irritating to eyes.

2.2.1 Water hazard class:

WGK: "not hazardous to water" according to VwVWS.

SECTION 3: composition / information to ingredients

3.1 Substances:

This product is a preparation.

Ethylidlikol ;EG-Nr.:203-919-7;CAS-Nr.:111-90-0;REACH-Reg.Nr.:01-2119475105-42-xxxx

Proportion of: 70-80%

CAB-O-SIL ;EG-Nr.: 231-545-4;CAS-Nr.:112945-52-5; REACH-Reg.Nr.:01-2119379499-16

Proportion of: 5 - 15 %

Polymin® SK;EG Nr.1272/2008;CAS-Nummer:114133-44-7

Proportion of: <5 %

Wasser 3%

3.2 Ingredients with EC limits:

No declarations necessary (88/379/EEG).

SECTION 4: First - aid measures

- 4.1. General notes:
In case of health problems seek medical advice
After inhalation:
Ensure supply of fresh air.
After skin contact:
No measures necessarily.
After eye contact:
Remove contact lenses. Immediately with copious amounts of water with the eyelid wide open. If necessary call in ophthalmologist.
After swallowing:
Wash out the mouth. Drink plenty of water (200-300ml) in small sips, not cause a vomiting. No attempt to neutralize.

Section 5.: Fire fighting measures

- 5.1. Suitable extinguishing media:
Suitable: water spray, foam, carbon dioxide, powder, water spray (water)
- For safety reasons unsuitable extinguishing agents:
Do not use a solid stream to may scatter and spread fire
- 5.3. Special hazards caused by combustion products:
It can form Co or Co₂ in case of fire
- 5.4. Special protective equipment for firefighters:
Wear Appropriate Respirator

Section 6.: Accidental release measures

- 6.1. Personal precautions:
Risk of slipping. Absorb spillage take up. Use protective equipment in accordance with section 8.
- 6.2. Measures for environmental protection:
Not applicable.
- 6.3. Methods and material for containment and cleaning up:
For larger quantities and residues:
Isolate leaked material using non-flammable absorption and neutralizing and collect it for disposal according to local regulations in the appropriate containers. Small amounts (up to 1l) take with plenty of water, dispose water into drains.
- 6.4. Reference to other sections:
Refer to protective measures listed in sections 7.8 and 13.

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling:
Information for safe handling:
General hygiene measures:
-In areas where people work, do not eat, drink or smoke
-After use, wash your hands.
Information about fire and explosion protection:
Not applicable.
- 7.2. Conditions for safe storage, including any incompatibilities
Requirements for storage rooms and vessels
Store in dry and cool place in closed containers. Take care adequate ventilation in warehouses -and work spaces. Storage areas and containers must be equipped the water legislation of the WHG (Water Resources Act)
- 7.3. Specific end use:
Not applicable.

Section 8:

Of exposure limit and monitoring / personal protective equipment

- 8.1 Control parameters
Not known
- 8.2 Limitation and monitoring of exposure / personal protective equipment
Appropriate engineering controls
Not applicable
Personal protective equipment
Personal protective equipment should be selected specifically for the workplace in your working place, depending on concentration and quantity.
General protective and hygienic measures:
Smoking and storage of food prohibited in the workplace. Wash hands before breaks and after finishing work.
Respiratory protection:
Unnecessary
Protection of hands:
Wash hands before breaks and after finishing work
Eye protection:
unnecessary.

Section 9: physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: fixed-Gel
odor typical

Parameter	Value	Comments
Color:		yellow,brown
Initial boiling point	approx 100 ° C	
Flash point:	n.d.	
Ignition temperature:		n.d.
Lower / upper explosion limit:		n.d.
Vapour pressure:		n.d.
Density:	0.92	
Solubility:		not soluble with water
PH value:	approx 6.8	
Partition coefficient:		n.d.
Viscosity:		low viscous

9.2 Other information
no

SECTION 10: stability and reactivity

- 10.1. Reactivity
Not known
- 10.2. Chemical stability
The product is stable under normal ambient conditions (room temperature).
Protect from frost.
- 10.3. Possibility of hazardous reactions
Are to be expected, no dangerous reactions
- 10.4. Conditions to avoid
avoid frost
- 10.5. Incompatible materials
Not known
- 10.6. Hazardous decomposition products
Not known

SECTION 11: Toxicological information

- 11.1. Information on toxicological effects
There are no toxicological findings to the mixture.
Irritation
Can easily irritate the eyes
Caustic effect
None known
Sensitization
None known
Repeated dose toxicity
Unknown
Carcinogenicity
Not applicable
Mutagenicity
Not applicable.
Reproductive toxicity
Not applicable
Fruit damage
Not applicable
Specific symptoms in animal studies
None known.

SECTION 12: Ecological information

- 12.1 Toxicity
not known
- 12.2 Persistence and degradability
Biological degradation / elimination
According to OECD classification: easily biodegradable
- 12.3 Bioaccumulative potential
n.d.
- 12.4 Mobility in soil
Evaporates easily at the soil surface
- 12.5 Other adverse effects
not known

SECTION 13: Instructions for DISPOSAL

- 13.1. Waste treatment methods
Disposal in accordance with local regulations
Recommendation
Waste key
59402 (surfactants assignment).
Packaging
Uncleaned packaging
Can in recycling center
Offer rinsed packaging
Can in local recycling center. Recommended cleansing agent: Water

SECTION 14: Transport information

- 14.1. UN number
Not classified as dangerous in the meaning of transport regulations.
- 14.2. UN proper shipping name
unnecessary
- 14.3. Transport hazard class
not necessary
Mail transport allowed: National: Yes International: Yes
- 14.4. Packing group
not necessary
- 14.5. Environmental hazards
Features environmentally hazardous substances
ADR / RID / IMDG code: yes / no ICAO-TI/IATA-DGR: yes / no
- 14.6. Special precautions for user
see Section 6-8
- 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC. code
It is sold exclusively in traffic laws and appropriate packaging.
Pollution category (X, Y or Z): not specified
Ship type (1,2 or 3): not specified

SECTION 15: Regulatory

- 15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture
EU regulations
Regulation (EC) No 1005/2009 (substances that deplete the ozone layer):
not applicable
Regulation (EC) No 850/2004 (Persistent Organic Pollutants):
not applicable
Regulation (EC) No 689/2008 (export and import of dangerous chemicals):
not applicable
Regulation (EC) No. (648/2004 (the Detergents Regulation):
No
Authorizations given under Title VII of Regulation (EC) No.1907/2006:
No
National regulations:
Water hazard class
"Non-hazardous to waters"-assessment. (Self-assessment)
- 15.2. Chemical safety assessment
The mixture was not subjected safety assessment.

SECTION 16: Other Information

16.1. Recommended by the manufacturer using / Restrictions on use:
Processing instructions / technical data sheets:
See label.

16.2 Other information:
The information in this safety data sheet referred to in point 1 product is given to ensure the manufacturer's recommended use. The data are based on the latest information known to us and, if necessary, adjusted by us. Consumers / users are solely responsible for the aforementioned measures and safety precautions be observed and kept in the workplace so that all users can view it. In particular, care must be taken that the staff is drawn to the possible hazards.

16.3 Legend

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road

RID Regulations concerning the International Carriage of Dangerous Goods

IMDG Code: International Maritime Code for Dangerous Goods

ICAO-TI International Civil Aviation Organization Technical Instructions

IATA: International Air Transport Association Dangerous Goods Regulations

WGK: Water hazard class

EEG: Renewables law

VwVwS Administrative regulation Substances Hazardous to Waters

n.d. not determined