

Safety data sheet

Relating to: urilock[®] - blocking liquid

Date of issue: 13.12.04

PD 003-03

1. Substance/Preparation and Company Identifications

- Trade name: urilock[®] - blocking liquid
- Supplier: uridan a/s
Snerlevej 3 Tel.: +45 74 52 65 10
DK 6100 Haderslev Fax: +45 74 52 71 71
- Responsible department: Application
- Emergency telephone number: +45 74 52 65 10

2. Composition/Information on Ingredients

- Identity: Triglycerides from vegetable oils
CAS no.: - Classification: None
Solvent Blue CAS-nr.: 14233-37-5 Classification: None
Solvent Blue CAS-nr.: 6994-46-3 Classification: None

3. Identification of Hazards

- Critical hazards to humans and the environment: None

4. First Aid Procedures

- General Recommendations: No immediate medical attention required
- Inhalation: No vapour appears at normal working temperatures
- Skin contact: Wash with water and soap
- Eye contact: Rinse with plenty of water, if discomfort persist, seek medical attention
- Ingestion: Not dangerous
- Advice for the doctor: This safety data sheet.

5. Fire Fighting Measures

- Suitable fire extinguisher: Fire blanket, foam, dry powder and CO₂
- Unsuitable fire extinguisher: Water jet
- Special exposure hazards: Formation of carbon monoxide is possible
- Protective equipment: Suitable respiratory protection

6. Accidental Release Measures

- Personal precautions: Avoid contact with eyes, skin and clothes
- Environmental precautions: No special measures
- Methods for cleaning up: Remove spillage. Use absorbent material. Clean with hot water and detergent.
- Further measures: Reference is made to headings 8 and 13

7. Handling and Storage

- Handling: Handle with care and avoid spillage on the floor (spillage can cause a slippage hazard)
- Measures for safety handling: Consider normal working hygiene
- Measures for fire protection: Keep away from open fire
- Storage conditions: Store in a cool and dry place in original packaging
- Measures for storage rooms: No special measures
- Incompatible materials: Prooxidants

8. Exposure Control/Personal Protection

- Further measures to the design of technical equipment: No further advice, see heading 7
- Specific control parameters like threshold limit values or biological standards: Not applicable for this product at normal working procedure
- Respiratory protection: In case of aerosol formation, use dust filter mask
- Hand protection: No special measures
- Eye protection: Usage of safety glasses/goggles is recommended
- Skin protection: No special measures

9. Physical and Chemical Properties

- Appearance: Blue liquid at 20° C
- Odour: Neutral
- pH-Value: Not relevant, insoluble in water

Information related to safety:

- Boiling point: No known data
- Melting point: < 5 ° C
- Flash point: Above 300 ° C
- Autoflammability: Not possible
- Explosive properties: Not explosive
- Vapour pressure at 200° C: <0,01 mmHg
- Density at 25° C: 0,90 – 0,92 g/ml
- Solubility in water: Insoluble
- Solubility in fat: Soluble in vegetable oils
- Partition coefficient n-Octanol/water: Not applicable

10. Stability and Reactivity

- Stability: Generally stable, becomes rancid on prolonged exposure to air.
- Conditions to avoid: Oxidation promoting conditions (e.g. heat and UV light)
- Conditions to avoid: Prooxidants
- Hazardous decomposition products: None

11. Toxicological Information

- Acute Toxicity LD50: The product is non-toxic fully refined vegetable oil.
- Short- and long terms effects on exposure: Based on the constituents and test reported on similar products there are no negative effects to be expected on exposure
- Experience from human exposure: By oral administration there are no adverse effects reported. Dermal application is regarded as safe (based on CIR Cosmetic Ingredient Safety Assessments reported in JACT)
- Information on contaminants: The product does not contain toxic impurities.

12. Ecological Information

- General information: The information given is based on the evaluation of the constituents and ecotoxic data on similar products
- Mobility: Floats on water. Immobilizes by adsorption to soil particles
- Degradability: Readily biodegradable
- Accumulation: The product is mineralized into CO₂ and H₂O
- Aquatic Toxicity: Not soluble in water. No poisonous for aquatic organisms
- Further information: Presents no ozone depletion potential. The product is CO₂ – neutral

13. Disposal Considerations

- Substance/Preparation: Disposal according to the local authorities' advice. May be burned together with household waste if this is accepted by the authorities.
- Contaminated packaging: Disposal according to the local authorities' advice

14. Transport Information

- Land transport, ADR/RID and GGVSee: Not classified
- Sea transport, IMDG/GGVSee: Not classified
- Air transport, ICAO-TI and IATA-DGR: Not classified
- Transport/further information: Not a hazardous product according to these transports classifications

15. Regulatory Information

- Classification according to EC directives: The product is not classified as a dangerous material
- Symbols and phrases according to health hazards (R- and S-phrases): None
- Dangerous substances to label: None
- Further information: Recipients are reminded to refer to any other national measure that may be relevant

16. Other Information

- Use and restrictions: The information in this safety data sheet is accurate to the best of our knowledge and is valid for the product delivered. This information only describes safety measures and is no liability whatsoever arising out of the use, application, adaption or processing of the preparation described herein.
- Technical contact person: John Reese, Managing Director