

# Material Safety Data Sheet

WAXILIT 22-74

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## Section I-Identification

**Product Name:** WAXILIT 22-74

**Manufacturer:** ACMOS Chemie KG  
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D-28010 Bremen  
Germany

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**Date revised:** 01.01.11

**Emergency response number:** 410-768-8155, Airpack Inc.

**Chemical Formula:** Solution of active ingredients in a mixture of solvents

**DOT Hazard Classification:**

Not regulated (in non-bulk-packagings with < 119 US-Gallons)

## Section II-Hazardous Ingredients Information

Hazardous Components:	CAS-No.	TWA	%
Naphtha (Petroleum), hydrotreated heavy	64742-48-9	500 ppm	< 80
Non hazardous ingredients*			> 20

\*Based on suppliers MSDS form, when used as directed.

**Hazard ratings (HMIG):**

Health 1  
Flammability 2  
Reactivity 0  
PE=B

**Note:** All health and safety information below is based on the hazardous components

## Section III-Physical/Chemical Characteristics

Boiling Point (°F): > 356  
Vapor Pressure (122°F)/(mmHg): < 5  
Specific Gravity (lbs/gal): 6,76  
viscosity (sec)/(Cup 4mm): 11  
Solubility in water: none  
pH-value: nd  
VOC (ASTM 2369-87)/(lbs/gal): 5,41 (calculated)  
Appereance: liquid  
Odor: characteristic

## Section IV-Fire and Explosion Hazard Data

Flash Point (°F): > 140  
Flammable Limits (%VOL): LEL: 0,6 UEL: 7,0  
Auto Ignition Temperature (°F): > 482  
Extinguishing Media: Water fog, foam, carbondioxide, dry chemical

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**Special Fire Fighting Procedures:** Do not direct a solid stream of water at pools fires since it may cause spattering of the burning liquid  
**Unusual Fire and Explosion Hazards:** None  
**NFPA criteria:** Not determined

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## Section V-Reactivity Data

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**Stability:** stable  
**Conditions to Avoid:** High temperatures  
**Incompatibility:** Strong oxidants  
**Hazardous Decomposition and Byproducts:** Carbondioxyde; Carbonmonoxyde  
**Hazardous polymersation:** None  
**Hazardous material released through normal processes:** None

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## Section VI-Health Hazard Data

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### Route(s) of Entry:

Inhalation:X      Skin:X      Ingestion:X

### Acute Health Hazards:

**Inhalation:** High vapor concentrations can cause respiratory irritation, dizziness, weakness and headache.  
**Skin Contact:** Prolonged skin contact will defat the skin tissue and may cause irritation and skin rash.  
**Eye Contact:** May cause mild irritation  
**Ingestion:** If ingested do not induce vomiting as small amounts of liquid may be drawn into the lungs, which can be fatal due to chemical pneumonitis.  
**Chronic Health Hazards:** Repeated and prolonged exposure may cause mild irritation of the skin and respiratory tract  
**Medical Conditions aggravated by exposure:**  
No applicable information available

### Carcinogenicity:

**NTP:** Not listed    **OSHA:** Not listed  
**IARC Monographs:** Not listed

### Emergency First Aid Procedure:

**Inhalation:** Remove to fresh air. If breathing stopped, resuscitate. Seek medical attention  
**Skin:** Wash with soap and water.  
**Eyes:** Irrigate with plenty of water for at least 15 minutes first. Then seek medical attention.  
**Ingestion:** Do not induce vomiting. Seek medical attention

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## Section VII-Precautions for safe Handling and Use

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### **Steps to be taken in Case Material is Released or Spilled:**

Extinguish all sources of flame or sparks. Collect for reclamation, absorb with vermiculite, dry sand earth, or other material. Rinse area with water and collect solution into container for disposal. Do not flush to sewer or discharge to natural water ways  
**Waste Disposal Method:** Collect product into container for disposal. Pack product waste or close and label uncleaned empty packages in respect to the local and official regulations and supply to an appropriate way of disposal. Do not flush to sewer or discharge to natural water. Before discharge in public drains (e.g. residues of washing- and rinsing liquids) please observe the relevant regulations. In case of further

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questions please contact your waste- or environmental representative or the responsible authority.

**Empty Container Handling:** Emptied container retains product residues and vapors. Observe all precautions even after container is emptied.

**Precautions to Be Taken in Handling and Storing:** Store upright in a cool, dry area away from strong oxidizers. Do not store outdoors. Store at room temperature in the original container. Keep at temperatures between +50 and +86 °F. Keep away from ignition source - no smoking.

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## Section VIII-Control Measures

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**Ventilation:** Work in well ventilated areas

**Local exhaust:** Should be used whenever mist, spray or vapor may be generated

**Skin Protection:** Use protective gloves and clothing to avoid permanent contact with the product.

**Eye Protection:** User must wear safety goggles whenever there is a reasonable probability of liquid contact

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## Section IX-Additional Information

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All Components are TSCA and EINECS-registered.

The hazardous properties were evaluated according to the rules of the european community.

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This information relates to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is intended to assist the user in his evaluation of the product's hazards and safety precautions to be taken in its use. We do not accept any liability for any loss or damage that may occur from the use of this product either single or in combination with other substances

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