

**AERO-SENSE TKS AL-5 (D.T.D. 406B)****AERO-SENSE TKS**

Xn : Harmful

**Warning****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**Trade name** : AERO-SENSE TKS AL-5 (D.T.D. 406B)  
**Identification of the product** : Aqueous solution.  
**Type of product** : Liquid.  
**Use** : Professional use.  
**Company identification** : AERO-SENSE BVBA  
Delaerestraat 41  
BE-8800 ROESELARE België-Belgique  
Tel. 0032 051 26 80 00 Fax. 0032 051 46 79 23  
www.aero-sense.com info@aero-sense.com  
**Emergency phone nr** : 0032 (0)70 245 245

**2 HAZARDS IDENTIFICATION**

**Risk Phrases** : Harmful if swallowed.  
**Primary route of exposure** : Ingestion.  
**Symptoms relating to use**  
- **Inhalation** : Inhalation of vapours may cause respiratory irritation. Breathing difficulties.  
- **Skin contact** : Repeated or prolonged skin contact may cause irritation. Redness.  
- **Eye contact** : Contact with the eyes is likely to be irritating.  
- **Ingestion** : Abdominal pain, nausea.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

**Components** : This product is hazardous.

Substance name	Contents	CAS No	EC No	Index No	Classification
Propan-2-ol	: Between 1 and 10 %	67-63-0	200-661-7	603-117-00-0	----- F; R11 R67 Xi; R36
Ethandiol	: > 80 %	107-21-1	203-473-3	603-027-00-1	----- Xn; R22
Non hazardous / non toxic factory secret viscosity additive	: Between 1 and 10 %	GR0001-04-5	-----	-----	-----

**4 FIRST AID MEASURES**

**First aid measures**  
- **Inhalation** : Assure fresh air breathing. Inhalation of vapour can cause breathing difficulties. Obtain medical attention.

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**4 FIRST AID MEASURES (continued)**

- **Skin contact** : Wash skin with mild soap and water. Seek medical attention if ill effect develops. Remove contaminated clothing and shoes.
- **Eye contact** : In case of eye contact, immediately rinse with clean water for 10-15 minutes. Obtain medical attention if pain, blinking or redness persist.
- **Ingestion** : Rinse mouth. Do not induce vomiting. Give water to drink if victim completely conscious/alert. Take to hospital. Rinse mouth.

**5 FIRE-FIGHTING MEASURES**

- Flammable class** : Flammable.
- Specific hazards** : High temperature may liberate dangerous gases.
- Extinguishing media** : All extinguishing media can be used.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.
- Protection against fire** : Use water spray or fog for cooling exposed containers. Wear proper protective equipment. Use self-contained breathing apparatus when in close proximity to fire.
- Special procedures** : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

**6 ACCIDENTAL RELEASE MEASURES**

- Personal precautions** : Equip cleanup crew with proper protection. Wear recommended personal protective equipment.
- Environmental precautions** : Notify authorities if product enters sewers or public waters. Prevent entry to sewers and public waters.
- Clean up methods** : Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Dilute residues and flush. Recover the cleaning water for later disposal. Use handling and disposal procedures appropriate for the absorbent material used.

**7 HANDLING AND STORAGE**

- General** : No naked lights. No smoking.
- Precautions in handling and storage** : Good ventilation of the workplace required. Handle in accordance with good industrial hygiene and safety procedures.
- Personal protection** : Avoid all unnecessary exposure. Ensure prompt removal from eyes, skin and clothing.
- Technical protective measures** : Both local exhaust and general room ventilation are usually required.
- Storage** : Store in dry, well-ventilated area. Keep container closed when not in use.
- Storage - away from** : Oxidizer.
- Handling** : Do not breathe gas, fumes, vapour or spray. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Keep away from food, drink and animal feeding stuffs.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Personal protection**



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### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

- Respiratory protection	: Where excessive vapour may result, wear approved mask.
- Hand protection	: Wear gloves.
- Skin protection	: If skin contact or contamination of clothing is likely, protective clothing should be worn.
- Eye protection	: Even though no specific eye irritation data is available, wear eye protection appropriate to conditions of use when handling this material.
- Ingestion	: When using, do not eat, drink or smoke.
Industrial hygiene	: Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations.
Occupational Exposure Limits	: Ethanediol : TLV <sup>©</sup> -TWA [mg/m <sup>3</sup> ] : 127 Ethanediol : TGG 15 min (nl) (mg/m <sup>3</sup> ) : 104 ( H ) Ethanediol : TGG 8 uur (nl) (mg/m <sup>3</sup> ) : 52 Propan-2-ol : OEL (UK)-LTEL [ppm] : 400 Propan-2-ol : OEL (UK)-STEL [ppm] : 500

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C	: Liquid.
Colour	: Colourless.
Odour	: Characteristic.
pH value	: +/- 7
Density	: 1.08
Vapour pressure [20°C]	: No data available.
Vapour pressure, 50°C	: No data available.
Solubility in water	: Not applicable.
Flash point [°C]	: 72 °C

### 10 STABILITY AND REACTIVITY

Hazardous decomposition products	: Thermal decomposition generates : Carbon monoxide.
Hazardous reactions	: Avoid contact with : Oxidizing agent.
Hazardous properties	: None under normal conditions.
Materials to avoid	: Strong oxidizers.

### 11 TOXICOLOGICAL INFORMATION

Toxicity information	: No data available.
Rat oral LD50 [mg/kg]	: No data available.

### 12 ECOLOGICAL INFORMATION

Ecological effects information	: No specific risk for the environment.
Persistence - degradability	: Biodegradable.
LC50-96 Hour - fish [mg/l]	: No data available.

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### 13 DISPOSAL CONSIDERATIONS

**General** : Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.

### 14 TRANSPORT INFORMATION

**General information** : Not regulated.

### 15 REGULATORY INFORMATION

**Symbol(s)** : Xn : Harmful  
**R Phrase(s)** : R22 : Harmful if swallowed.  
**S Phrase(s)** : S24/25 : Avoid contact with skin and eyes.  
S46 : If swallowed seek medical advice immediately and show this container or label.  
S20 : When using do not eat or drink.  
S16 : Keep away from sources of ignition - No smoking.  
S7 : Keep container tightly closed.  
S23 : Do not breathe spray.

**EEC Composition of detergents** : Bevat Monoethyleenglycol  
Contient Monoethyleenglycol  
Contains Monoethyleneglycol

### 16 OTHER INFORMATION

**Further information** : R-Phrases, mentioned in point 2, not of application on the preparation.  
R11 : Highly flammable.  
R22 : Harmful if swallowed.  
R36 : Irritating to eyes.  
R67 : Vapours may cause drowsiness and dizziness.

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58EC.

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