

# Korrotec 73 Aerosol

### 1. Preparation Identification/Manufacturer

#### 1.1 Product

Korrotec 73 Aerosol  
Corrosion Protection. Containing mineral oil, non water-soluble in water.

#### 1.2 Manufacturer

Helcotec Chemie und Technik GmbH & Co. KG  
Herrenpfad – Sud 9  
D-41334 Nettetal

### 2. Composition:

Material Not Applicable Chemical Name.	CAS No. EC Number	Classification REACH	Content
2-methylpropan-1ol	201-148-0	10-37/38-41-67	25-50%
Polyoxyethylene monooctylphenyl ether	9036-19-5	41-51/53	<2.5
Naphtha(petroleum), Hydrotreated heavy	265-150-3 64742-48-9	10-65-66-67	10 – 25%
Octane & isomers	208-759-1 540-84-1	11-38-50/53-65-67	25 – 50%

### 3. Hazard Identification:

**F+ EXTREMELY FLAMMABLE**  
**Xi IRRITANT**  
**N DANGEROUS TO THE ENVIRONMENT**

#### Critical Hazard to Man & Environment:

- 12 Extremely Flammable
- 37/38 Irritating to respiratory system and skin.
- 41 Risk of serious damage to eyes.
- 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- 67 Vapours may cause drowsiness and dizziness

#### 4. First Aid:

General: In all cases when in doubt or when symptoms persist, seek medical advice.

<b>Eye</b>	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if discomfort continues.
<b>Inhalation</b>	Move patient to fresh air. Place at rest and keep warm. If symptoms persist get medical advice.
<b>Skin</b>	Remove contaminated clothing immediately and wash skin with soap & water. Get medical attention promptly if symptoms occur after washing.
<b>Ingestion</b>	Rinse mouth with water (only if conscious). Keep patient calm. Do not induce vomiting. Get medical help.

#### 5. Fire Fighting Measures;

In the event of a fire this product is compatible with foam, water spray or fog. Dry chemical powder or carbon dioxide fire extinguishers.

For safety reasons, High Powered water jets must not be used.

Special Exposure Hazards, arising from the product, its combustion or from resulting gases.

Dense black smoke occurs during fire. Inhaling decomposing products can cause serious health damage.

Explosion risk in case of fire.

Special protective equipment must be worn by fire-fighters. Self-contained breathing apparatus must be worn.

#### 6. Accidental Release

Keep away from sources of ignition. Ventilate affected area. Do not inhale vapours. Use self-contained breathing apparatus

Do not empty into drains or the aquatic environment. If product contaminates lakes, rivers or sewage, inform competent authorities in accordance with local regulations.

#### Spill Clean up Method:

Isolate leaked material using non-flammable material such as earth, sand or vermiculite and place in appropriate containers. Refer to local regulations. Clean using cleansing agents. Do Not use Solvents.

#### 7. Handling and Storage

<b>Safe Handling Precautions</b>	Keep away from heat, sparks and open flame. Avoid inhalation of vapours/spray and contact with skin & eyes. Wash hands after handling. Do not spray on incandescent material. Provide good ventilation. 'Do not expose to temperatures in excess of 50° C Do not pierce or burn container when empty.
<b>Recommended storage conditions</b>	Keep in original container. Protect from direct sunlight. Store in accordance with Health & Safety regulations.

## 8. Personal Protection

<b>General Measures</b>	Only use in well ventilated areas. If this is not available, suitable respiratory protection must be worn.  *Components with workplace or biological limit values need to be monitored.
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## 9. Physical/Chemical Properties

<b>Appearance</b>	Liquid
<b>Odour</b>	Aromatic
<b>Water solubility</b>	Not Soluble
<b>Relative Density</b>	At 20 <sup>0</sup> C 0.77 g/cm <sup>3</sup>
<b>Flash Point</b>	22 <sup>0</sup> C

## 10. Stability/Reactivity

Stable when applying the recommended regulations for storage and handling. Hazardous decomposition byproducts may form with exposure to high temperatures, e.g. carbon dioxide, carbon monoxide, smoke, nitrogen oxide.

## 11. Toxicological Information:

No data on preparation itself available.

<b>Eyes</b>	Splashes will irritate
<b>Skin</b>	Prolonged contact may cause redness & irritation
<b>Ingestion</b>	May cause discomfort if swallowed. May cause stomach pain or vomiting. Pneumonia may be the result if the vomited material containing solvents reaches the lungs.

## 12. Ecological Information

No data on preparation itself available

## 13. Disposable Considerations:

Dispose of waste in accordance with local authority requirements.

## 14. Transportation Information

Overland transport (ADR/RID)

Class 2

LABEL 2.1

UN No 1950

Official directive the transport – Aerosols, Flammable. Tunnel Restrictions 0

## 15. Regulatory Information

Refer to section 2 & 3