

# SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)

PRODUCT NAME: HEKTOLINEUM

PREPARED DATE : 22.12.2003

REVISION DATE: 13.12.2016

VERSION: 06

FORM NO : INS.036

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## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Product Name HEKTOLINEUM

Name of Active Material: Mineral Oil

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

Product Description: Insecticide

### 1.3. Details of the supplier of the safety data sheet

Company: HEKTAŞ TİC. T.A.Ş

Address: G.O.S.B. İhsan Dede Cad. 700. Sok. 41480 Gebze / KOCAELİ

Telephone: +90 262 751 14 12

E-mail: sds@hektas.com.tr

### 1.4. Emergency telephone number

Telephone: +90 262 751 14 12

UZEM : 114

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

According to Regulation : 11.12.2013, 28848]

Not classified as hazardous.

### 2.2 Label elements

EUH401: To avoid risks to human health and the environment, comply with the instructions for use.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P501: Dispose of contents/container to in accordance with local regulation

### 2.3. Other hazards: No information available.

For the classifications not written out in full in this section the full text can be found in section 16.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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## 3.1. Substances

## 3.2 Mixtures

Hazardous Component	Cons %w/w	EC number	Cas Number	Classification
Mineral oil	80	292-620-5	90640-97-4	-
Emulsifier	0-5	-	-	-
Water	10-20	-	-	-

For the classifications not written out in full in this section the full text can be found in section 16.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

#### General advice

Move out of dangerous area. Place and transport victim in stable position (lying sideways).  
Remove contaminated clothing.

#### Inhalation

Inhalation of vapours may cause irritation of respiratory tract and other mucous membranes. Move to fresh air. Keep patient warm and at rest. Call a doctor or poison control center if symptoms persist

#### Skin contact

Wash off thoroughly with plenty of water and soap, If symptoms persist, call a physician.

#### Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.

#### Ingestion

Rinse mouth. Do not induce vomiting unless told to do so by a poison control centre or doctor.  
Do not give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

**ANTIDOTE** : Do not induce vomiting when swallowed. There is no specific antidote or therapeutic application. Should be treated according to the symptoms.

### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No information available.

Risks: No information available.

### 4.3 Indication of any immediate medical attention and special treatment needed

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Treatment: The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.

## 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

Suitable Extinguishing Media: Water spray, Carbon dioxide (CO<sub>2</sub>), Foam, Dry chemicals

### 5.2 Special hazards arising from the substance or mixture

In the event of fire the following can be released:

Carbon dioxide (CO<sub>2</sub>)

Carbon monoxide (CO)

Nitrogen oxides (NO<sub>x</sub>)

### 5.3 Advice for firefighters

Fire escape should be immediately intervened without the possibility of any danger. Get into the fire from a safe place. Wear protective mask.

Cool containers with plenty of water until the fire is extinguished. Prevent the spread of fire water to the environment.

Unsuitable extinguishing Media: never attempt to fire with pressurized water. Strong water may cause fire. Do not breathe fumes, gases or vapours. Remove all living things from the fire zone during fire fighting.

Use protective clothing and equipment (goggles, gloves, boots). In confined areas, self-contained breathing apparatus is required.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with spilled product or contaminated surfaces.

Use personal protective equipment.

### 6.2. Environmental precautions

Clean contaminated area immediately. Do not allow to enter waters and drains. Keep away from sources of ignition-no smoking. It lubricates the surface. Avoid dispersal with sand or absorbent material. Dispose of waste in an empty container and dispose of in accordance with the waste management regulations.

### 6.3. Methods and material for containment and cleaning up

Wash contaminated area with water. Put the resulting solutions in the waste container.

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## 6.4. Reference to other sections

Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Advice on safe handling:

Avoid exposure to dust and vapors by wearing appropriate personal protective equipment.

Avoid skin and eye contact.

### 7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers: Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

Advice on common storage: Keep away from food, drink and animal. Do not contaminate other pesticides, fertilizers, water, and food.

7.3. Specific end use(s): No information available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

### 8.2. Exposure controls

Exposure limit values: avoid breathing vapour, mist or smoke as much as possible. There is no limit value for this product. Check with the lowest possible level of steam, mist or smoke.

#### 8.2.1. Appropriate Engineering Controls

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wash skin before smoking, eating, and drinking. Take a bath at the end of the day.

#### 8.2.2. Personal protective equipment

Respiratory Protection: Wear respirator

Hand Protection: Wear impermeable gloves to avoid skin contact. (EN 374) Wash hands always before eating, drinking, smoking or using the toilet.

Eye protection: Use chemical goggles. (EN 166)

Skin and body protection: protective clothing as necessary to prevent skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

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- ❖ Appearance : White colored emulsion
- ❖ Odor: smelling characteristic
- ❖ PH ( %10) : 7-9
- ❖ Boiling point/boiling Range: 370 - 470°C
- ❖ Flash point: > 160°C
- ❖ Explosive: Not detected.
- ❖ Oxidation: No.
- ❖ Vapor Pressure: Unknown
- ❖ Density: 0.840 - 0.920 gr/cm<sup>3</sup> at 20 °C
- ❖ Resolution
- ❖ In water: water becomes emulsified
- ❖ Distribution coefficient (n-octanol/water): unknown
- ❖ Fluidity (viscosity) : 155 sec at 70° F (Redwood)
- ❖ Vapour Density: Unknown
- ❖ Evaporation rate, rate: not applicable

**9.2. Other information:** No information available.

## 10. STABILITY AND REACTIVITY

**10.1. Reactivity:**

**10.2. Chemical stability:**

**10.3. Possibility of hazardous reactions:**

**10.4. Conditions to avoid:** Unknown. Stable under normal conditions

**10.5. Incompatible materials:** Powerful oxidizers

**10.6. Hazardous decomposition products:** As a result of decompositions, carbon monoxide, carbon dioxide, nitrogen oxides are formed.

## 11. TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

It is not poisonous to humans and warm animals.

If smoke or vapor is inhaled, it irritates the eye, nose and throat.

## 12. ECOLOGICAL INFORMATION

**12.1. Ecotoxicity:** No toxic effects to bees, fish, useful insects and soil microorganisms.

May cause damage to aquatic organisms. Rashes prevent oxygen transfer by forming a film layer on the water surface.

**12.2. Persistence and degradability:** It has the ability to accumulate in the soil.

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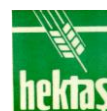
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**12.3. Bioaccumulative potential:** No information available.

**12.4. Mobility in soil:** The spilled product causes underground water to become contaminated.

**12.5. Results of PBT and vPvB assessment:** No information available.

**12.6. Other adverse effects:** No information available.

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

In accordance with federal, provincial and local regulations.

## 14. TRANSPORT INFORMATION

**14.1. BM No:** Not classified as dangerous.

**14.2. BM Transportation Name:-**

**14.3. Transport Consistency Classes:-**

**14.4. Packaging Group:-**

**14.5. Environmental Damages:-**

**14.6. Measures for User : -**

**14.7. Public transport according to MARPOL 73/78 Annex II and IBC code**

**14.8. Tunnel Code:-**

## 15. REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No. 11.12.2013, 28848

## 16. OTHER INFORMATION

EUH401: To avoid risks to human health and the environment, comply with the instructions for use.

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