

# SAFETY DATA SHEET

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

PRODUCT NAME: **SOUND 360 SL**

REVISION DATE: 03.01.2020

VERSION: 05

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

### 1.1. Product identifier

Product Name SOUND 360 SL

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

Product Description: Fungicide

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

Company: HEKTAŞ TİC. T.A.Ş

Address: Gebze OSB Mahallesi 700. Sok. No: 711/1 P.K. 41400 Gebze / Kocaeli / Turkey

Telephone: +90 262 751 14 12

E-mail: sds@hektas.com.tr

### 1.4. Emergency telephone number

Telephone: +90 262 751 14 12

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

According to Regulation (EC) No 1272/2008 [CLP]

Skin irritation, Category 1A, H314

Eye damage, Category 1, H318

Acute toxicity, Category 4, H302

Chronic aquatic toxicity, Category 3, H412

### 2.2 Label elements



### Warning

Hazard Statements:

H302: Harmful if swallowed

H314: Causes severe skin burns and eye damage

H318: Causes serious eye damage

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H412: Harmful to aquatic life with long-lasting effects

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

Precautionary statements:

P273: Avoid release to the environment

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

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

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

### 3.1. Substances

### 3.2. Mixtures

Hazardous Component	% by Weight	CAS Number	Classification
Hymexazol	29-32	10004-44-1	Acute Tox. 4, H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Alkaline Solution	15-17	-	Acute Tox. 4, H302 Skin Irrit. 1A, H314
Water	50	-	-

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

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

Remove contaminated clothing immediately and dispose of safely.

## **Inhalation**

Move to fresh air. Keep patient warm and at rest. If effects occur, consult a physician.

## **Skin contact**

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison Control center or doctor for treatment advice if effects persist.

## **Eye contact**

Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing eyes. Call a poison control center or doctor for treatment advice if effects persist.

## **Ingestion**

Do not induce vomiting unless told to do so by the poison control center or doctor. Never give anything by mouth to an unconscious person. Get medical attention immediately.

## **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**

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 chemical

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

Combustion may produce carbon monoxide, carbon dioxide, nitrogen oxides.

### **5.3 Advice for firefighters**

Special protective equipment for fire-fighters

In the event of fire and/or explosion do not breathe fumes.

Wear positive-pressure, self-contained breathing apparatus and full protective clothing.

Further information

Contain the spread of the fire-fighting media.

Do not allow run-off from fire-fighting to enter drains or water courses.

## **6. ACCIDENTAL RELEASE MEASURES**

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## 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

Do not allow to get into surface water, drains and ground water.

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

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).

Clean contaminated floors and objects thoroughly, observing environmental regulations.

Keep in suitable, closed containers for disposal.

## 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:

Use only in area provided with appropriate exhaust ventilation. 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 feedingstuffs.

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

### 8.2. Exposure controls

#### Personal protective equipment

Respiratory Protection: Wear respirator

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

Eye protection: Use chemical goggles.

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

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Hygiene measures:

Avoid contact with skin, eyes and clothing.

Keep working clothes separately.

Wash hands before breaks and at the end of workday.

Remove soiled and/or soaked clothing immediately and clean thoroughly before using again.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Form: clear liquid

Colour: brown-reddish

Density: 1.150 -1.250 g/cm<sup>3</sup> at 20 °C

pH(%10): 7.0-9.0

Water Solubility: soluble

Vapour Pressure: 182 mPa (25 °C) (hymexazol)

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

## 10. STABILITY AND REACTIVITY

**10.1. Reactivity:** Stable under recommended storage conditions

**10.2. Chemical stability:** Stable under recommended storage conditions

**10.3. Possibility of hazardous reactions:** No hazardous reactions when stored and handled according to prescribed instructions.

**10.4. Conditions to avoid:** Stable under recommended storage conditions

**10.5. Incompatible materials:** No information available.

**10.6. Hazardous decomposition products:** No hazardous reactions when stored and handled according to prescribed instructions.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Active ingredient data: Hymexazol

LD<sub>50</sub> oral (rat): > 4678 mg/kg

LD<sub>50</sub> skin (rabbit): > 10000 mg/kg

LC<sub>50</sub> inhalation (rat): 2.47 mg/l /4 h

Irritating to eyes (rabbits).

Non-irritating to skin (rabbits).

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## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Active ingredient data: Hymexazol

Japanese Quail LD<sub>50</sub> > 1085 mg/kg

Rainbow trout LC<sub>50</sub> > 460 mg/L/96h

Daphnia LC<sub>50</sub> (48 h): 28 mg/l

**12.2. Persistence and degradability:** DT<sub>50</sub> 2-25 days

**12.3. Bioaccumulative potential:** logP = 0.480 (hymexazol)

**12.4. Mobility in soil:** No information available.

**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

UN-No **3082**

Class **9**

Packaging group **III**

Description of the goods **ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S**  
(hymexazol)

## 15. REGULATORY INFORMATION

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

Regulation (EC) No. 1907/2006

## 16. OTHER INFORMATION

H302: Harmful if swallowed

H314: Causes severe skin burns and eye damage

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H412: Harmful to aquatic life with long-lasting effects

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The information and recommendations contained herein are provided in good faith and are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with the respect to the information herein.

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