

# SAFETY DATA SHEET

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



## PORKAN

Preparation Date : 11.11.2011

New Edit Date: 01.10.2022

Number of Arrangements : 3

Safety Data Sheet No.:071

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier:

Trade name: **PORKAN**

Active ingredient: 700 g /l mineral oil

Use of the Substance/Mixture: Insecticide / Acaricide

Design code : A11118A

Physical structure of the product: summer oil emulsion/ liquid

Manufacturer: Syngenta Crop Protection AG Rosentalstrasse 67, CH-4058 Basel -Switzerland

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

It is a plant protection product used to combat insects and mites that damage cultivated plants.

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

**Importer :** Syngenta Tarım Sanayi ve Ticaret A.Ş.

Halkapınar Mah. 1203/11 Sk.

No: 5-7 İç Kapı No: 62

Konak / İzmir

Tel. : (0232) 413 00 55

Faks: (0232) 435 18 85

Responsible person: senay.dogan@syngenta.com

#### 1.4. Emergency telephone number:

Syngenta Tarım A.Ş. : 0232.413 00 55 ( (in working hours))

NATIONAL POISON ADVICE CENTER: UZEM: 114 (24 HOURS)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin irritation Category 2 H315

Eye irritation Category 2 H319

STOT Single Category 3 H335

Chronic aquatic Category 3 H412

Explicit expressions of the H phrases are given in Section 16.

#### 2.2. Label elements

Hazard Marks: Regulation on Classification, Labeling and Packaging of Substances and Mixtures No. 28848

Hazard pictograms:

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**Signal word : Warning**

### Hazard statements:

H315 Causes skin irritation

H319 Causes serious eye irritation

H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects

### Precautionary statements :

P102 Keep out of reach of children

P270 Do not eat, drink or smoke when using this product.

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

P308+P313 IF exposed or concerned: Get medical advice/attention.

P391 Collect spillage.

P501 Dispose of contents/container in a proper manner.

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

### Hazardous components which must be listed on the label:

Mineral oil

### 2.3 Other hazards:

no information

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components:

Chemical name	CAS-No.	EC-No.	Classification	Concentration (% w/w)
Mineral oil	—	—	Skin irritation 2 H315 Eye irritation 2 H319 STOT Single 3 H335 Chronic aquatic 3 H412	%70

For explanation of abbreviations see section 16.

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures:

**General Advice:** Have the product packaging, label, or this Product Safety Data Sheet with you when calling the Syngenta emergency number, poison control center, doctor, or seeking medical attention.

**If inhaled:** Remove patient to fresh air. Keep the patient in a comfortable and warm place. If breathing is irregular or stopped, give artificial respiration. Get medical attention or a poison control center immediately.

**In case of skin contact :** Immediately remove contaminated clothing. Wash contact areas with plenty of water. If skin is irritated, consult a doctor. Wash contaminated clothing before reuse.

**In case of eye contact :** Immediately flush eyes and under the eyelids with plenty of water for 15 minutes. Remove your contact lenses, if any. Seek immediate medical attention if needed.

**If swallowed:** If swallowed, seek medical advice immediately and show the package or label of the product to the doctor. There are petroleum distillates and aromatic solvents, so Do NOT induce vomiting.

**Medical advice :** No specific antidote. Treat according to symptoms.

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

**Symptoms:** No information available.

In case of contact with the skin, burning, itching, tingling, numbness may occur.

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

**Treatment:** There is no specific antidote available.

Treat symptomatically.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Extinguishing media - small fires : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Extinguishing media - large fires : Alcohol-resistant foam or Water spray

Unsuitable extinguishing media:

: Do not use a solid water stream as it may scatter and spread fire.

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

Specific hazards during firefighting : As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10).

Exposure to decomposition products may be a hazard to health.

### 5.3 Advice for firefighters

Special protective equipment for firefighters : Wear full protective clothing and self-contained breathing apparatus.

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

Cool closed containers exposed to fire with water spray.

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## SECTION 6: Accidental release measures

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

Personal precautions: Provide your personal protection when handling spills. For this, use eye protection, chemical resistant gloves, boots and overalls. See Sections 7 and 8 for protective measures.

### 6.2 Environmental precautions

Environmental precautions : Prevent further leakage or spillage if safe to do so.

Do not flush into surface water or sanitary sewer system.If the product contaminates rivers and lakes or drains inform respective authorities.

**6.3.Muhafaza etme ve temizleme için yöntemler ve materyaller :** Contain and collect spillage with a suitable non-combustible absorbent material (sand, earth). Place in a drum for disposal according to local or national regulations. (See Section 13) Wash the contaminated areas with water. Prevent washing waters from mixing with ground and surface waters. Notify local authorities if product enters waters such as rivers, lakes or sewers.

### 6.4 Reference to other sections

For disposal considerations see section 13., Refer to protective measures listed in sections 7 and 8..

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : No special protective measures against fire required. Avoid contact with skin and eyes. When using do not eat, drink or smoke. For personal protection see section 8.

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

**Requirements for storage areas and containers :** No special storage conditions required. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs.

**Further information on storage stability :** Physically and chemically stable for at least 2 years when stored in the original unopened sales container at ambient temperatures.

### 7.3 Specific end use(s)

Specific use(s) : For proper and safe use of this product, please refer to the approval conditions laid down on the product label.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Components	Value type (Form of exposure)	Control parameters	Basis
Mineral oil	5 mg / m <sup>3</sup> vapour	8 OSHA PEL	supplier

Regarding exposure and personal protection, the following considerations are essential for factory workers, formulators and packaging workers.

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### 8.2. Exposure controls

**Engineering precautions** : See label for details when using this product. If exposure cannot be avoided, the most reliable technical protection is indoor storage and segregation of the product. If vapor or gas formation of the product is observed in the air, ventilation should be used. Measure and evaluate the vapor formation in the air and take additional measures to avoid exceeding the relevant exposure limit. Seek occupational hygiene advice if necessary.

**Protective measures**: Engineering measures always take precedence over personal protective measures. Use appropriate protective equipment when engineering controls are not sufficient. When selecting personal protective equipment, users should consult their suppliers for the suitability of the equipment. The measures that can be taken in addition to this precaution depend on the actual risks that may arise in use. Professional advice should be sought before choosing personal protective equipment. Personal protective equipment must comply with certain standards.

**Respiratory protection** : Use respiratory protection equipment suitable for gases, vapours, particulates until technical measures are taken or if there is exposure above the occupational exposure level. Respiratory protective equipment must comply with EN standards.

**Hand protection** : Use chemical resistant gloves. Gloves have a certain puncture time in accordance with the exposure time. Gloves should be changed frequently, depending on the puncture time. Suitable material: nitrile rubber

**Eye protection** : Always wear face/eye protection equipment in accordance with EN 166 standards.

**skin protection** : Use suitable non-permeable protective clothing. After removing protective clothing, wash with soap and plenty of water. Do not reuse the same clothes without cleaning them.

### Environmental exposure controls

The product should not be allowed to spread and disperse in the environment, necessary precautions should be taken.

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## SECTION 9: Physical and chemical properties

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

#### 9.1.1. Appearance

**Form** : Summer Oil Emulsion / liquid

**Colour** : White

#### 9.1.2. Odour

ammonia scented

#### 9.2. Other informations:

pH : 9-10 20° C

Boiling point: 315° C

Density: 0.85 g/cm<sup>3</sup> at 15 °C.

Miscibility with water : Miscible

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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

None reasonably foreseeable.

#### 10.2 Chemical stability

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

#### 10.4 Conditions to avoid

Conditions to avoid : No decomposition if used as directed.

#### 10.5 Incompatible materials

Materials to avoid : None known.

#### 10.6 Hazardous decomposition products

Toxic and irritating gases are released as a result of combustion and thermal decomposition.

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### SECTION 11: Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Oral Acute Toxicity: LD50 rat > 50 000 mg/kg

Acute dermal toxicity : LD50 rat > 2 000 mg/kg

Acute Toxicity by inhalation : LC50 rat: 5200 mg/m3 / 4 hours

Skin irritation : Not irritating to rabbit

Eye Irritation: Not irritating to rabbit

Prolonged contact with skin may cause irritation. Prolonged inhalation may cause irritation of the respiratory tract.

Long-term toxicity:

It did not show carcinogenic, teratogenic and mutagenic effects in experiments on animals. If it is used in accordance with the instructions on the label, it does not have any harmful effects on humans as long as the exposure limit is not exceeded.

### SECTION 12: Ecological information

#### 12.1 Toxicity

No serious toxicity is expected.

#### 12.2 Persistence and degradability

Spread: The rate of spread in the soil is low.

#### 12.3 Bioaccumulative potential

Stability in Water: Low degradation in water.

Stability in Soil: Decomposition in soil is moderate.

#### 12.4 Mobility in soil

Bioaccumulation: The potential for bioaccumulation is moderate to low.

#### 12.5. Results of PBT and vPvB assessment

**Product:** Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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12.6. Other adverse effects: no information

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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

**Product** : Do not contaminate ponds, waterways or ditches with chemical or used container.

Do not dispose of waste into sewer.

Where possible recycling is preferred to disposal or incineration.

If recycling is not practicable, dispose of in compliance with local regulations.

**Contaminated packaging** : Empty remaining contents. Triple rinse containers.

Empty containers should be taken to an approved waste handling site for recycling or disposal.

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### SECTION 14: Transport information

**Land transport** : ADR/RID Not dangerous, not classified.

**Maritime transport** : IMDG Not dangerous, not classified.

**Air transport** : IATA-DGR Not dangerous, not classified.

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### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or Mixture:

It has been prepared in accordance with the "Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures" published in the Official Gazette No. 13.12.2014 / 29204 of the Ministry of Environment and Urbanization.

Labeling is done according to the Regulation on Classification, Labeling and Packaging of Substances and Mixtures published in the Official Gazette dated 11.12.2013 and numbered 28848.

Additional information is given in accordance with the "Regulation on making changes in the regulation on the classification, packaging and labeling of Plant Protection Products" dated 28.10.2016 / 29871 of the Ministry of Food, Agriculture and Livestock.

It has been prepared based on the original MSDS information prepared according to the EU directive. The Hazard Class and Hazard Categories of the ingredients are taken from the SEA Regulation Annex-6. Company local address change has been added. Regulation (2) has been made due to the SEA Regulation. Company address change has been processed. / Preparer change (3) Edited.

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### SECTION 16: Other information

#### Full text of H-Statements:

H315 Causes skin irritation

H319 Causes serious eye irritation

H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

#### **PREPARED:**

Senay Dogan

Safety Data Sheet Maker

Certified Authority

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