

## **SAFETY DATA SHEET**

According to Regulation (EC) No. 2015/830

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

#### **1.1. Product identifier**

Code **SOIL WATER TRAP**  
Product name **ISONEM SOIL WATER TRAP**

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

Intended use **Water absorber, mineral based soil additive**

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

Name **ISONEM BOYA VE YALITIM TEKNOLOJILERI INS. SAN. TIC. A.S.**  
Full address **ITOB OSB 10001 SK. NO:20 TEKELI**  
District and Country **35470 Menderes / IZMIR**  
**TURKEY**  
Tel. **+90 232 799 04 95**  
Fax **+90 232 437 01 33**  
e-mail address of competent person **isonem@isonem.com.tr**  
responsible for safety data sheet

#### **1.4. Emergency telephone number**

For urgent inquiries refer to **+90 232 799 04 95**

### **SECTION 2. Hazards identification**

#### **2.1. Classification of the substance or mixture**

The product is not classified as hazardous according to regulation (EC) 1272/2008 of the European parliament and of the council, on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No 1907/2006.

#### **2.2. Label elements**

This product is not subject to hazard labelling. No labelling applicable

#### **2.3. Other hazards**

No additional information available

### **SECTION 3. Composition/information on ingredients**

#### **3.1. Substances**

Information not relevant.

#### **3.2. Mixtures**

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in according to regulation (EC) 1272/2008 of the European parliament and of the council, on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No 1907/2006.

## **SECTION 4. First aid measures**

### **4.1. Description of first aid measures**

**EYES:** Wash immediately with plenty of water for at least 15 minutes and seek medical advice at once.

**SKIN:** Immediately take off all contaminated clothing and have a shower. Seek medical advice.

**INGESTION:** DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected personnel to drink large volumes of water to dilute the swallowed chemical. Obtain medical advice Provide rest, warmth and fresh air.

**INHALATION:** Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

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

For symptoms and effects caused by contained substances see chap. 11.

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

Follow doctor's orders.

## **SECTION 5. Firefighting measures**

### **5.1. Extinguishing media**

This material is not flammable. Use extinguishing media appropriate for surrounding fire.

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

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc.).

### **5.3. Advice for firefighters**

#### **GENERAL INFORMATION**

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

#### **SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS**

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurized mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

## **SECTION 6. Accidental release measures**

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

Use breathing equipment if fumes or powders are released into the air.

### **6.2. Environmental precautions**

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

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

Shovel into dry containers. Cover and move the containers. Flush the area with water. Wear necessary protective equipment. Minimise dust formation

### **6.4. Reference to other sections**

Any information on personal protection and disposal is given in sections 8 and 13.

## **SECTION 7. Handling and storage**

### **7.1. Precautions for safe handling**

Store in closed, labelled containers.

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

**ISONEM SOIL WATER TRAP**

Normal storage conditions without particular incompatibilities.

**7.3. Specific end use(s)**

Information not available.

**SECTION 8. Exposure controls/personal protection**

**8.1. Control parameters**

Information not available.

**8.2. Exposure controls**

Wear appropriate clothing to prevent repeated or prolonged skin contact. Wet cement burns are painless, prevention of contact with skin is vital  
Provide eyewash station.

**RESPIRATORY PROTECTION**

Respiratory protection must be used if air concentration exceeds acceptable level. Dust filter P2 (for fine dust).

**EYE PROTECTION**

Wear dust resistant safety goggles where there is danger of eye contact.

**HAND PROTECTION**

None required.

**SKIN PROTECTION**

None required.

**SECTION 9. Physical and chemical properties**

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

Appearance	Powder
Colour	White
Odour	Oderless
Odour threshold	Not available
pH	5,6 – 6,7
Melting or freezing point	Not available
Boiling point	Not available
Distillation range	Not available
Flash point	Not available
Evaporation Rate	Not available
Flammability of solids and gases	Not available
Lower inflammability limit	Not available
Upper inflammability limit	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Bulk density	0,6 – 0,7
Solubility	Not available
Partition coefficient: n-octanol/water	Not available
Ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Reactive Properties	Not available

**9.2. Other information**

0

VOC (Directive 1999/13/EC) :

VOC (volatile carbon) :

0

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

### 10.4. Conditions to avoid

None in particular, however the usual precautions used for chemical products should be respected.

### 10.5. Incompatible materials

Information not available.

### 10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

## SECTION 11. Toxicological information

### 11.1. Information on toxicological effects

INHALATION:	Dust may irritate respiratory system or lungs
INGESTION:	May cause discomfort if swallowed.
SKIN:	Powder may irritate skin
EYES:	Particles in the eyes may cause irritation and smarting. Risk of serious eye damage
HEALTH WARNINGS:	Cement contains chromium VI which may cause sensitisation in select individuals
TARGET ORGANS:	Skin. Eyes. Respiratory system, lungs.

### 11.1. Information on toxicological effects

Information not available.

## SECTION 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

### 12.1. Toxicity

Information not available.

### 12.2. Persistence and degradability

Information not available.

### 12.3. Bioaccumulative potential


Information not available.

### 12.4. Mobility in soil

Information not available.

### 12.5. Results of PBT and vPvB assessment

Information not available.

 <p><b>ISONEM</b><sup>®</sup> "Boya &amp; Yalıtım Teknolojileri" Paint &amp; Insulation Technologies™</p>	<p><b>ISONEM BOYA VE YALITIM TEKNOLOJILERI INS. SAN. TIC. A.S.</b></p>	<p>Revision nr.2 Revision Date: 30/03/2018 Printed on: 30/03/2018 Page n. 5/5</p>
	<p><b>ISONEM SOIL WATER TRAP</b></p>	

#### 12.6. Other adverse effects

Information not available.

### SECTION 13. Disposal considerations

#### 13.1. Waste treatment methods

Recover and reclaim or recycle, if practical. Dispose of on site landfill area. Dispose of in accordance with Local Authority requirements.

### SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

### SECTION 15. Regulatory information

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

Seveso category \_\_\_\_\_ None  
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 \_\_\_\_\_ None  
Substances in Candidate List (Art. 59 REACH) \_\_\_\_\_ None.  
Substances subject to authorisation (Annex XIV REACH) \_\_\_\_\_ None.  
Healthcare controls \_\_\_\_\_ Information not available.

#### 15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

### SECTION 16. Other information

#### GENERAL BIBLIOGRAPHY

- Annex II to Regulation (EC) No. No. 1907/2006 (REACH)
- Commission Regulation EU No. 830/2015 of 28 May 2015
- Directive 1999/45/EC and following amendments
- Directive 67/548/EEC and following amendments and adjustments
- Regulation (EC) 1907/2006 (REACH) of the European Parliament
- Regulation (EC) 1272/2008 (CLP) of the European Parliament
- Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
- Regulation (EC) 453/2010 of the European Parliament
- The Merck Index. - 10th Edition
- Handling Chemical Safety
- Niosh - Registry of Toxic Effects of Chemical Substances
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition

#### History

Date of issue: 30-03-2018  
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#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper use.