

# WET-Treat<sup>®</sup> 9007

## Material Safety Data Sheet

### 1. IDENTIFICATION OF SUBSTANCE

**TRADE NAME** : WET-Treat<sup>®</sup> 9007

**MANUFACTURER** : Henkel Industry AG

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**SUPPLIER** : Pars Taban Chemical

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**EMERGENCY INFORMATION** : Quality Control Department

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### 2. COMPOSITION / DATA ON COMPONENTS

Blends of surface active componets and alkalines.

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THIS INFORMATION IS TAKEN FROM EX-HENKEL WATER TREATMENT THECHNICAL INFORMATION

### 3. HAZARDS IDENTIFICATION

**R35:** Causes severe burns.

**R22 :** Harmful if swallowed.

**R35 :** Causes severe burns.

**R36 :** Irritating to eyes

**R52/53 :** Harmful to aquatic organisms, may cause long term adverse effects in the environment.

**S1/2 :** Keep locked up and out of the reach of children.

**S26 :** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

**S36/37/39:** Wear suitable protective clothing, gloves and eye/face protection.

**S45 :** In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

### 4. FIRST AID MEASURES

**After inhalation** : Remove to fresh air, consult doctor in case of symptoms.

**After skin contact** : Rinse with running water and soap. The product is not skin irritating.

**After eye contact** : Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

**After swallowing** : Rinse out mouth and then drink plenty of water (approx. 500 ml). In case of persistent symptoms consult doctor.

### 5. FIRE FIGHTING MEASURES

**Suitable extinguishing agents :**

Use fire fighting measures that suit the environment.

CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with foam.

**Special hazards caused by the material, its products of combustion or flue gases:**

Fire can cause release of:

Carbon monoxide (CO), sulphur dioxide (SO<sub>2</sub>), nitrogen oxide (NO<sub>x</sub>)

**Protective equipment** : No special measures required.

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## 6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions** : Wear protective clothing.
- Measures for environmental protection:** No special measures required.
- Measures for cleaning/collecting** : Absorb with liquid-binding material (sand, diatomite, acid binders universal binders, sawdust).
- Additional Information** : No dangerous material are released.

## 7. HANDLING AND STORAGE

### Handling

**Information for safe handling:**

No special precautions necessary if used correctly.

Keep containers tightly sealed.

Keep container completely closed.

**Information about protection against explosions and fires:** No special measures required.

### Storage

**Requirements to be met by storerooms and containers:** No special measures required.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:**

Protect from frost. Store under dry conditions. Do not store together with strong acids.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Additional information for system design :** Ensure good ventilation / suction at the workplace

**Respiratory protection** : If there is atomisation

**Hand protection** : Use suitable protective gloves made of rubber or camaprene. Please observe the glove manufacturer's instructions on permeability and rupture times as well as the specific workplace conditions.

**Eye protection** : Goggles which can be tightly sealed.

**General protection and hygiene measures :**Keep away from food , beverages and animal feed.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	: liquid
<b>Smell</b>	: characteristic
<b>pH (20°C)</b>	: approx. >12
<b>Density (20°C)</b>	: approx. 1,3 ± 5% g/cm <sup>3</sup>
<b>Flash point</b>	: >100°C
<b>Solidification point</b>	: < 0°C
<b>Miscibility</b>	: fully miscible

## 10. STABILITY AND REATIVITY

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**Thermal decomposition / conditions to be avoided :**

No decomposition if used according to specifications.

**Dangerous reactions :** No dangerous reactions known

**Dangerous composition products :** Possible in traces. Sulphur dioxide (SO<sub>2</sub>)

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:**

According to the requirements of the EU Mandatory Standards for Detergents 82 / 243 / EEC (anionic surfactants) the anionic surfactants contained in the products are biodegradable to at least 90% on average.

**Primary irritant effect :**

**On the skin** : The product causes corrosion on skin and mucous membranes.

**On the eye** : Very corrosive.

**Additional toxicological information :**

If acidic or alkaline products are discharged into wastewater installations care must be taken that the discharged wastewater has a pH in the range pH6...10 , as pH variations could cause disorders in wastewater channels and biological sewage treatment plants. The local discharge regulations take precedence.

## 12. ECOLOGICAL INFORMATION

**Information about elimination (persistence and degradability) :**

**Other information :**

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Easy elimination possible by flocculation or adsorption by sludge.

**Ecotoxicological effects:**

**Aquatic toxicity:**

**Other information :**

COD: 370 mgO<sub>2</sub>/g

TOC: 125 mgC/g

**Additional Ecological Information :**

**General Notes :** Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage systems.

### 13. DISPOSAL CONSIDERATIONS

**Product :**

**Recommendation :**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Must be specially treated in adherence to official regulations.

**Uncleaned packing :**

**Recommendation :**

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning. Packaging that cannot be cleaned are to be disposed of in the same manner as the product. Dispose of packaging to regulations on the disposal of packagings.

### 14. TRANSPORT INFORMATION

**Transport / Additional information**

Frost protected transport has to be guaranteed.

Not dangerous according to the above regulations.

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## 15. REGULATORY INFORMATION

### Designation according to EC guidelines :

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials. Observe the normal safety regulations when handling chemicals.

## 16. OTHER INFORMATION

These data sheet compliments the technical data sheet but doesn't replace it. The information and recommendations given are based on the best information that we have and are believed accurate and reliable at the date publication. This safety data sheet should not be considered exhaustive and on no account does it exempt the user from ensuring that any property rights, existing laws and regulating are observed.

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