

# Material Safety Data Sheet

# DENTABS

Printing date: 22.02.2012

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## 1. IDENTIFICATION OF PRODUCT AND COMPANY

### IDENTIFICATION OF THE PRODUCT

TRADE NAME DENTABS

### PURPOSE OF USE OF THE PRODUCT

Sedimentation accelerator

### IDENTIFICATION OF COMPANY

COMPANY NAME WTS WasserTechnik & Service  
ADDRESS Rehwinkel 5, D-34376 Immenhausen  
TEL 0049-(0)5673-91474-30  
FAX 0049-(0)5673-91474-38  
WEBSITE www.dentabs.de

### EMERGENCY PHONE NR

EMERGENCY PHONE 0049-(0)5673-91474-30

## 2. HAZARDS

S-PHRASES S2 - Keep out of the reach of children.  
S25 - Avoid contact with eyes.  
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

PRODUCT Not classified as dangerous

OTHER HAZARDS None

## 3. INFORMATION ON INGREDIENTS

### INGREDIENTS

NAME	CAS NUMBER	EC NUMBER	CONC.	HAZARD SYMBOL	R-PHRASES
Sodium carbonate	497-19-8	207-838-8	< 20 %	Xi	R36

## 4. FIRST AID MEASURES

### INHALATION

Remove affected persons to fresh air.

### SKIN

Rinse with plenty of water.

### EYES

Rinse with plenty of water for 15 minutes at least.

### INGESTION

As early as possible after intake: drink plenty of water.  
Seek medical advice immediately.

## 5. FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA

Powder  
Foam  
Water

### UNSUITABLE EXTINGUISHING MEDIA

Not specified

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Protective suit

### ENVIRONMENTAL PRECAUTIONS

Seal leak, shut feeding

Avoid soil and water contamination

### AFTER SPILLING / LEAKAGE

Rinse contaminated area with water

## 7. HANDLING AND STORAGE

### HANDLING

NOTES FOR HANDLING            Keep packaging closed.

### STORAGE

NOTES FOR STORAGE            Store packaging in a ventilated place.

## 8. EXPOSURE LIMITS AND PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

INHALATION PROTECTION       /

HAND PROTECTION                Suitable gloves

EYE PROTECTION                 Tight-fitting protective goggles

SKIN PROTECTION                Suitable protective clothing

## 9. PHYSIOCHEMICAL PROPERTIES

### COMMON INFORMATION

PHYSICAL CONDITION            Solid

ODOUR                                Odourless

COLOUR                              White-grey

WATER SOLUBILITY                Infinite

### VALUES PHYSICAL PROPERTIES

MELTING POINT                    /

BOILING POINT (PREP)            > 100 °C

RELATIVE DENSITY                1,6 +/- 0,02

VAPOUR PRESSURE (20°C)       /

PH VALUE                            9,3

VISCOSITY                           /

### EXPLOSION AND FIRE HAZARD

FLASH POINT                        /

## 10. STABILITY AND REACTIVITY

### STABILITY

Stable under normal conditions.

### CHEMICAL REACTIONS

In interaction with acids, poisonous gases (SO<sub>2</sub>) may be produced.

Reaction with acids generates heat.

### MATERIALS AND CONDITIONS TO AVOID

Freezing

(strong) acids

### HAZARDOUS DECOMPOSITION PRODUCTS

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## 11. TOXICOLOGICAL INFORMATION

### TOXICITY

LD50 (ORAL INGESTION, RAT) > 5000 mg/kg

### CHRONICAL TOXICITY

CHRONICAL TOXICITY No cumulative effect.

## 12. ECOLOGICAL INFORMATION

### MOBILITY

ECOLOGICAL INFORMATION FOR WATER

readily biodegradable in water

OTHER HAZARDOUS EFFECTS

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## 13. DISPOSAL CONSIDERATIONS

### DISPOSAL OF PRODUCT AND WASTE

Do not drain into sewage system or environment.

Ask producer/distributor for information on recycling.

## 14. TRANSPORTATION INFORMATION

### ROAD TRANSPORT (ADR)

ADR-CLASS No hazardous material

## 15. REGULATORY INFORMATION

### NAME HAZARD DETERMINING COMPONENT

#### NAME

Sodium carbonate

#### S-PHRASES

S2 - Keep out of the reach of children.

S25 - Avoid contact with eyes.

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

#### PRODUCT

Not classified as dangerous

## 16. OTHER INFORMATION

#### R-PHRASES

R36 - Irritating to eyes.

#### FURTHER INFORMATION

Content and Format of this Material Safety Data Sheet comply with REACH 1907/2006 and CLP-EU 1272/2008 .

#### REVISION

1.1

#### REV. DATE

01/12/2011

#### SOURCES

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