

## Hefei TNJ Chemical Industry Co.,Ltd.

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# Technical Data Sheet

# Zinc Sulphate

## **Product Information**

Chemical Name Zinc sulphate, monohydrate | Zinc sulphate Heptahydrate

CAS # 7446-19-7 | 7446-20-0

Formula ZnSO4·H2O | ZnSO4·7H2O

Molecular Weight 179.48 | 287.57 Synonyms Zinc sulfate

**Chemical Structure** 



## Description

Soluble in water, slightly soluble in alcohol, insoluble in acetone, hygroscopic in the air

# **Physical Properties**

Density @  $20^{\circ}$  C, g/cm3 1.005 g/mL at  $25^{\circ}$  C

# **Specification**

Zinc Sulphate,Monohydrate Powder
Zinc Sulphate,Monohydrate Granular
Zinc Sulphate Heptahydrate Crystalloid
Zinc Sulphate Heptahydrate Granular

# Safety

Always refer to the Material Safety Data Sheet (MSDS)

## **Applications**

As raw material for the production of zinc-barium power or other zinc salts, it is important auxiliary material of viscose and vinylon fiber.

It can be used in electroplating, beneficiation, circulating cooling water treatment, etc.

It can be used as fertilizer and feed additive in agriculture, etc.

# **Packaging**

25kg per bag 25mt per 20ft container

# Storage & Handling

Do not store in direct sunlight. Store in a tightly closed container.

Store in a cool, dry, well-ventilated area away from incompatible substances.

Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation.

Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Keep container tightly closed.

Avoid ingestion and inhalation.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

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