

REVISION DATE: 07.01.2021

## SODIUM SULPHATE MSDS

### Sodium Sulphate Anhydrous

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	Sodium Sulphate Anhydrous
SYNONYMS, TRADE NAMES	Kemsol, , Glaubers Salt
SUPPLIER	Huaian Pengli Industrial and Trading Co.,Ltd. Industry Clusters of Matou Town, Huaiyin District,Huaian City, Jiangsu Province P.R. China Tel: +86 051783801658 Fax: +86 051783803568 www.hapengli.com
Emergency Contact Number (Office Hours)	+86-517-83801658
SDS No.	S040

#### 2 HAZARDS IDENTIFICATION

CLASSIFICATION	-
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#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

EC No.	231-820-9
CAS-No.	7757-82-6

#### 4 FIRST-AID MEASURES

##### INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

##### INGESTION

Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues. Do not induce vomiting.

##### SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

##### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

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## Sodium Sulphate

## SPECIFIC HAZARDS

Oxides of: Sulphur.

## PROTECTIVE MEASURES IN FIRE

Wear full protective clothing.

## 6 ACCIDENTAL RELEASE MEASURES

## PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

## ENVIRONMENTAL PRECAUTIONS

Do not discharge onto the ground or into water courses.

## SPILL CLEAN UP METHODS

Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.

## 7 HANDLING AND STORAGE

## USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Avoid handling which leads to dust formation.

## STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
Sodium Sulphate	WEL		10 mg/m <sup>3</sup> total dust			

WEL = Workplace Exposure Limit.

## PROTECTIVE EQUIPMENT



## ENGINEERING MEASURES

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of dust.

## RESPIRATORY EQUIPMENT

No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m<sup>3</sup>.

## HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

## EYE PROTECTION

Wear approved safety goggles.

## OTHER PROTECTION

Wear rubber apron. Wear rubber footwear.

## HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

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## Sodium Sulphate

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Powder, dust		
COLOUR	White		
SOLUBILITY	Soluble in water.		
MELTING POINT (°C)	884	RELATIVE DENSITY	2.7

## 10 STABILITY AND REACTIVITY

## STABILITY

Stable under normal temperature conditions.

## CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

## HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of: Sulphur.

## 11 TOXICOLOGICAL INFORMATION

## INHALATION

Dust in high concentrations may irritate the respiratory system.

## INGESTION

May cause discomfort if swallowed.

## SKIN CONTACT

Powder may irritate skin.

## EYE CONTACT

Particles in the eyes may cause irritation and smarting.

## 12 ECOLOGICAL INFORMATION

## ECOTOXICITY

Not regarded as dangerous for the environment.

LC 50, 96 Hrs, FISH mg/l 1350 (BLUE GILL SUNFISH)

## MOBILITY

The product is soluble in water.

## DEGRADABILITY

The product is not biodegradable.

## WATER HAZARD CLASSIFICATION

WGK 1

## 13 DISPOSAL CONSIDERATIONS

## DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION

GENERAL	Not regulated.
ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not Classified.
SEA TRANSPORT NOTES	Not Classified.
AIR TRANSPORT NOTES	Not Classified.

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## Sodium Sulphate

## 15 REGULATORY INFORMATION

## RISK PHRASES

NC

Not classified.

## STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

## APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

## GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

## 16 OTHER INFORMATION

## ISSUED BY

Huaian Pengli Industrial and Trading Co.,Ltd.

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## GENERATED

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## SAFETY DATA SHEET STATUS

Approved.

DATE 07.01.2021

SIGNATURE Dan Ni

SIGNATURE 2 Yong Lin

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