

SAFETY DATA SHEET

Polycarboxylate Ether Powder

DATE PREPARED : 12. Mar, 2015

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

▲ **CHEMICAL PRODUCT NAME** : Polycarboxylate ethers in Powder

Synonyms:Carboxylate Co-Polymer

Details of the supplier of the safety data sheet

Supplier:

Taos Chemical Co.,Ltd
136#,Lingdouyili,Siming,
Xiamen,Fujian,China
Phone:+86-592-5963162
Email:taoschem@gmail.com

Emergency telephone number

Emergency Telephone	24Hour Emergency Phone Number
	Taos Chemical Co.,Ltd
	+86-18059200810

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Not a dangerous substance or mixture according to Globally Harmonized System(GHS)

Classification according to Directive 67/548/eec or 1999/45/EC

For the full text of the R-phrases mentioned in this section see section 16

Indication of danger Not dangerous

2.2 Label elements

Classification according to Regulation(EC)No.1272/2008[CLP]

Not a dangerous substance or mixture according to the Globally Harmonized System(GHS)

Signal word not classified

Hazard Statements

None

Precautionary Statements

None

Classification according to Directive 67/548/eec or 1999/45/EC

Indication of danger Not dangerous

▲ CLASS NAME OF HAZARDOUS CHEMICALS :

Not applicable.

▲ PHYSICAL AND CHEMICAL HAZARDS:

Not flammable except for drying up.

▲ ADVERSE HUMAN HEALTH EFFECTS:

This substance is believed to present hazard if swallowed.

May cause skin and eye irritation.

▲ ENVIRONMENTAL EFFECTS:

Do not release into environment directly, purify the waste water first.

3. COMPOSITION/INFORMATION ON INGREDIENTS

	(1)	(2)
CHEMICAL NAME :	Carboxylate Co-Polymer	Water
CAS REGISTRY NUMBER :	----	7732-18-5
INGREDIENTS & COMPOSITION :	97%	3%

4. FIRST-AID MEASURES

▲ EYE CONTACT:

First rinse with plenty of water for at least 10 minutes (remove contact lenses if easily possible),and then consult physician if irritation persists.

▲ SKIN CONTACT:

Take off the contaminated clothes immediately, wash with soap and water. Consult physician if irritation develops.

▲ INHALATION:

No hazard in normal industrial use.

▲ INGESTION:

Rinse mouth with water. Give the person one or two glasses of water and then consult physician.In extreme emergency, induce the victim to vomiting under professional supervisions.

5. FIRE-FIGHTING MEASURES

▲ EXTINGUISHING MEDIA

Aqueous solution is not flammable.

▲ SPECIFIC HAZARDS WITH REGARD TO FIRE-FIGHTING MEASURES

In case of fire in the surroundings, evacuate the substances to a safe place. Fire may cause substances to decompose or burning.

6. ACCIDENTAL RELEASE MEASURES

Evacuate no essential personnel.

Collect leaking and spilled liquid in sealable containers as far as possible and rinse the residua and ground with plenty of water.

7. HANDLING & STORAGE

▲ HANDLING:

Sealed the product in containers, do not rinse the product into sewers or drains. Avoid contact with eyes. Skin and clothing.

▲ STORAGE:

Keep container closed when not in use. Do not store the product directly under sunlight.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

▲ ENGINEERING MEASURES:

Ventilation must be adequacy.

▲ PERSONAL PROTECTIVE EQUIPMENT

Common rules: Do not eat, drink and smoke at working place. Avoid to long-time contact the substance and breathe the dust of the substance. Change the contaminated clothing and wash it.

√ RESPIRATION PROTECTION:

Necessary.

√ EYE PROTECION:

Face shields of safety goggle with side shields

√ HAND, SKIN AND BODY PROTECTION:

Where contact is likely, wear rubber gloves, rubber boots

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE : Pale Yellow Powder ODOR: Odorless
PH (25°C) : 9.0±0.5 (20% Solution) SOLUBILITY IN WATER : Very good
Bulk DENSITY (25°C) : 510±10 g/ml BOILING POINT: Not determined
MELTING POINT : > 280°C VISCOSITY: 11 mpa-S (20% Solution)
VAPOUR PRESSURE : Not determined

10. STABILITY & REACTIVITY

▲ STORAGE:

Keep away from the heat, direct sunlight and fire.

▲ SUBSTANCE TO AVOID:

Strong oxidant.

▲ HAZARDOUS DECOMPOSITION PRODUCT:

This substance will not decompose hazardously.

11. TOXICOLOGICAL INFORMATION: Not belong to toxic substances.

▲ CORROSIVE AND IRRITANT PROPERTIES:

Not belong to corrosives, may cause skin/eye irritation.

▲ ALLERGENIC AND SENSITIVE EFFECTS:

No relevant information found

▲ ACUTE AND CHRONIC TOXICITY:

No relevant information found

▲ EFFECTS ON THE REPRODUCTIVE SYSTEM:

No relevant information found

▲ TERATOGENIC EFFECTS

No relevant information found

12. ECOLOGICAL INFORMATION: Not belong to radioactive material.

BIODEGRADABILITY : No information

BIOACCUMULATION : No information

FISH TOXICITY : No information

13. DISPOSAL CONSIDERATION

Burn in a chemical incinerator equipped with an afterburner and scrubber. Before discarding it, consult with the local specialist of water treatment.

14. TRANSPORT INFORMATION

The substance is not subject to IATA DGR.

Hazard Class: Not Regulated; UN No: Not listed

Special Provisions for Transport: Not applicable

15. REGULATORY INFORMATION

Risk phrase(s): None allocated

Safety phrase(s): None allocated

16. OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, we does not assume any liability whatsoever for any of its completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.