



## MSDS REPORT

NO. LCZC10050399

Date: Jun. 03, 2010

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# MSDS Report

**Samples Name:** sodium polyacrylate

**Model:** 39069090

**Client Name:** Jiangmen city xinhui district zhongsheng BIO-TECH co., ltd.

**Client Address:** xiaozhe, xinkai road, daze, xinhui district jiangmen city, Guangdong China

Written by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Approved by: \_\_\_\_\_



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## Material Safety Data Sheet

### Section 1 - Chemical Product and Company Identification

**Product Name:** sodium polyacrylate

**Address:** xiaoze, xinkai road, daze, xinhui district jiangmen city, Guangdong China

**Tel:** 0750-6331916

**EmergencyTelephone:** 13902582960

**Fax:** 0750-6331936

**Email:** /

### Section 2 - Hazards Identification

**Fatalness grade:** In accordance with Directive 1999/45/EC, the sample belongs to non-dangerous.

**Invasion route:** **Skin contact:** None.

**Eye contact:** No smoking..

**Entry:** None.

**Health hazards:** None.

**Environmental hazards: /**

**None.** **Burn & burst danger:** This product is fire retardant

### Section 3 - Composition/Information on Ingredient

Pure

Admixture

Composition:

Chemical Name	Composition ratio (%)	CAS NO
Sodium polyacrylate	95	9003-04-7
water	5	7732-18-5
/	/	/
/	/	/

### Section 4 - First Aid Measures

**Skin Contact: /**

**Eye Contact:** Rinse with water and seek medical treatment as soon as possible

**Inhalation:** rapidly from the scene to fresh air, keep the airway patency, such as difficulty in breathing, give oxygen, seek medical treatment.

**Ingestion:** drink enough warm water, induce vomiting, seek medical treatment.

### Section 5 - Fire Fighting Measures

**Hazardous characteristics:** This product is fire retardant

**Hazardous combustion products:** /

**Fire fighting methods and extinguishing agents:** firefighters must wear filter respirators (full cover), or isolated- contained breathing apparatus, fire wear full-body protective clothing, fire-fighting in the wind. As far as possible to move containers from the scene empty Department. Water spray to keep containers cool fire until the fire ended. Fire- extinguishing agent: mist of water, foam, dry powder, carbon dioxide, sand.



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## **Section 6 –Accidental Release Measures**

**Emergency treatment:** cleaning, and then placed into a suitable container.

**Disposal:** cut off the fire source. Recommended emergency personnel wearing a dust mask (full cover), wearing ordinary work clothes.

## **Section 7 - Handling and Storage**

**Operation Note:** closed operation, to provide adequate local ventilation. The operator must go through specialized training, strict compliance with operating procedures. The proposed operators to wear masks, wear rubber gloves. Away from fire, heat source, smoking is prohibited in the workplace. Use explosion-proof ventilation systems and equipment.

**Storage Note:** stored in a cool, ventilated warehouse. Away from fire and heat sources. Keep the container sealed. Should work with oxidants, strong acids stored separately and avoid mixing reservoir. Equipped with the appropriate variety and quantity of fire equipment. Storage areas should be equipped with emergency spill handling equipment and suitable host material.

## **Section 8 - Exposure Controls, Personal Protection**

**Maximum allowable concentration:** No standard.

**Monitoring methods:** None.

**Project control:** strictly confined to provide adequate local ventilation. Must wear self-absorption filter respirators (full cover). Emergency rescue or evacuation, they should wear air respirator.

**Eye protection:** Respiratory protection, protection has been made.

**Physical protection:** wear overalls.

**Hand protection:** wear rubber gloves.

**Other protection:** work site prohibit smoking, eating and drinking. To maintain good hygiene practices.

## **Section 9 - Physical and Chemical Properties**

**Flash Point:** None.

**Appearance:** White or light yellow

**Boiling Point:** None.

**Weight:** None.

**Acid value:** None.

**pH value:** None.

**The amount of solvent inhalation**

**License:** None.

**Solubility:** /



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## Section 10 - Stability and Reactivity

**Stability:** stable under normal.

**Cut with material:** strong oxidizers and strong acids.

**Avoid contact with the conditions:** None.

**Aggregate hazard:** None.

**Decomposition Products:** None.

## Section 11 - Toxicological Information

**Acute toxicity:** None.

**Sub-acute and chronic toxicity:** None.

**Irritant:** None.

**Allergenic:** None.

**Mutagenicity:** None.

**Carcinogenicity:** None.

**Other:** None.

## Section 12 - Ecological Information

**Eco-toxicity:** None.

**Biodegradable:** None.

**Non-biodegradable nature:** None.

**Bioconcentration or bioaccumulation of:** None.

**Other harmful effects:** the physical harm to the environment should pay particular attention to water pollution.

## Section 13 - Disposal Considerations

**Nature of waste:** /

**Waste disposal methods:** Refer to National or Local regulations before handling.

**Attention abandoned:** /

## Section 14 - Transport Information

**Dangerous Goods Code:** None.

**UN Number:** None.

**Packaging flag:** None.

**Packaging:** None.

**Transportation Note:** Transport containers should be preceded by examination is complete, seal, during transportation to ensure that the container does not leak, did not collapse, did not fall, no damage. Is strictly prohibited and oxidants, strong acids, food chemicals, etc. mixed mixed transport. Transport Travel must be thoroughly cleaned, disinfected, or other items shall not be shipped. Shipping when equipped with location should be away from the bedroom, kitchen, and with the cabin, power supply, fire and other parts of the source separation.



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## **Section 15 - Regulatory Information**

**Regulatory Information:** /

## **Section 16 - Additional Information**

**References:** None

**Guidance Department:** None

**Data Audit Unit:** None

**Edit Description:** None

**Additional information:** The above information is based on the basis of accurate data, because this information may be circumstances beyond our control are applied, or has been modified, and we do not bear any responsibility for this information in the recipient's decision on the materials, proprietary configured for the purpose of the case.