

MATERIAL SAFETY DATA SHEETS

For

Water Beads

Prepared for : ZheJiang Triple Win new material Co.,Ltd
Address : NO.129 TingyaoEastRoad, ganyao industrial park, Jiashan city, zhejiang, china

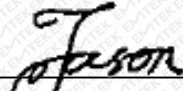
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Signed for and on behalf of
EMTEK (SUZHOU) CO., LTD

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Jul. 01, 2019



MATERIAL SAFETY DATA SHEETS

1- Identification of the substance /preparation and of the company/undertaking

Sample Name : Water Beads

End Uses : Cold Pack, Super Absorbent Polymers, Air freshener, Crystal soil , Toys

Company Identification : ZheJiang Triple Win new material Co.,Ltd

Company Address : NO.129 TingyaoEastRoad, ganyao industrial park, Jiashan city, zhejiang, china

FAX : 0573-89117889-0

Email : /

Off-hour Emergency Phone Number : 0573-89115888-816

2- Hazards Identification

Fatalness Grade : /

Hazard Symbols : /

Invasion Route : Ingestion, ingestion, skin Contact, eye Contact.

Health Hazards : Basically no harm to the body.

Environment Hazards : Basically no harm to the environment.

Burn & burst Danger : /

3 - Composition / Information on Ingredients

Substance Mixture

Component/Substance	% by wt	CAS Number	EC Number
Sodium polyacrylate	100%	9003-04-7	/

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4 - First Aid Measures

- Skin Contact** : Remove contaminated clothing and wash skin thoroughly with soap and water.
Get medical attention if you feel uncomfortable.
- Eye Contact** : Separate the eyelids and rinse with running water or saline. Seek medical attention immediately.
- Inhalation** : Generally not ingestion.
- Ingestion** : Get medical aid.

5 - Fire-Fighting Measures

- Danger Characteristic** : /
- Harmful Combustion Products** : /
- Fire-Fighting Method & Media** : As far as possible, the container moved to the open place for fire, when necessary, the fire officer should wear the filtered gas mask, fire extinguishing agent: foam, dry powder, carbon dioxide or sand.

6 - Accidental Release Measures

- Emergency treatment** : Cut off the fire source, recycle or waste to the disposal sites of waste disposal.

7 - Handling and Storage

- Handling** : The operator should go through specialized training, adherence to rules. Away from fire, heat, workplace smoking . Corresponding with the variety and quantity of fire equipment and emergency equipment leakage.
- Storing Notes** : Store in a cool, ventilated warehouse, away from fire and heat. Keep container sealed.

8 - Exposure Controls / Personal Protection

Maximum Admissible Concentration : /

Monitoring Method : /

Engineering Control : Can't contact with the fire, high temperature.

Respiratory Protection : Generally without protection.

Eyes Protection : Generally without protection.

Body Protection : Generally without protection.

Hands Protection : Generally without protection.

Other Protections : Work site prohibit smoking, eating and drinking. Maintain good health habits.

9 - Physical and Chemical Properties

Appearance	: Particles.	Odor	: Odorless.
Boiling Point	: No data available.	Density	: No data available.
Melting Point	: No data available.	Flashing Point	: No data available.
pH	: No data available.	Specific Heat	: No data available.
Vapor Pressure	: No data available.	Solubility	: Insoluble in water.

10 - Stability and Reactivity

Stability : Stable under normal use.

Conditions to Avoid : Heat, open flame.

Materials to Avoid : /

Hazardous Reactions : /

11 - Toxicological Information

Chemical Name	RTECS Number
Sodium polyacrylate	WD6826000

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Acute Toxicity:

Sodium polyacrylate	LD50	>40 gm/kg (Rat oral)
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Irritation:

Chemical Name	Skin irritation	Eye irritation
Sodium polyacrylate	/	2 mg rabbit moderate

Mutagenicity : No data available.

Allergenicity : No data available.

Carcinogenicity : No data available.

Reproductive : No data available.

Toxicity

12 - Ecological Information

Ecotoxicity : No data available.

Persistence And Degradability : No data available.

Bioaccumulative Potential : No data available.

MobilityIn Soil : No data available.

Other Harmful Effects : /

13 - Disposal Considerations

Nature Of Waste : /

Waste Disposal Methods : Should refer to national and local regulations prior to disposal.

Attention Abandoned : No

14 - Transport Information

UN Number : /

Shipping Name : No

Classification : No

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Packaging Group (if applicable) : No

Transport Attentions : Transportation Note: Examine whether the package of containers are integrate and tight-closed or not before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation Don't put goods together with acids and chief food chemicals.

15 - Regulatory Information

Regulatory Information : ISO 11014-2009
Safety data sheet for chemical products - Content and order of sections
GB/T 16483-2008
Safety data sheet for chemical products—Content and order of sections
GB 13690-2009
General rule for classification and hazard communication of chemicals
National Hazardous Waste List
GHS - Globally harmonized system of classification and labeling of chemicals, third revised edition.

16 - Other Information

Date : Jul. 01, 2019

Data Audit Units : EMTEK (SUZHOU) CO., LTD

Abbreviation : EC: European Inventory of Existing Commercial chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
RTECS: Registry of Toxic Effects of Chemical Substances
LD50: Lethal dose, 50 percent kill

Other Information : The above information based on accurate data, because this information may be applied under conditions beyond our control, or is modified, and we do not bear any responsibility. This information determines the purpose of the case of proprietary materials and configurations in the recipient.

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