

山东轩海化工有限公司

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Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Sodium Carboxymethyl Starch
Cas No. : 9063-38-1
Product Number : HOSEA-120-42/01
Brand : Hosea
Product Use : For Printing, dyeing, oil drilling, Ceramic, glue etc.
Supplier : Shandong Hosea Chemical Co., Ltd.

2. HAZARDS IDENTIFICATION

Fatalness grade: In accordance with Directive 2001/58/EC, the product does not belong to dangerous article.

Invasion route: Eyes, ingestion.

Health Hazards: Not available.

Environment hazards: The product is not harmful to environment.

Burn & burst danger: Non-flammable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms: Carboxymethyl Starch, Modified Starch, CMS

Chemical Composition: Sodium Carboxymethyl Starch

Hazardous Components: N,N,N'-Tris (beta hydroxyethyl)-hexahydro-1,3,5-triazine. CAS No 4719-04-4 - 1.20% , Sodium pyrithione. CAS No. 3811-73-2 - 0.15%

4. FIRST AID MEASURES

Skin touch: Flush with fresh water.

Eyes touch: Flush with normal saline.

Inhalation: Move to fresh air place, keep clear of respiratory tract, if breathing is difficult, get medical assistance.

Ingestion: Clean oral legacy, get medical assistance.

5. FIRE-FIGHTING MEASURES

Danger characteristic: Non-flammable under normal use.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide, etc.

Fire-Fighting method & media: Cut off the fire source, move containers from the fire to the empty place. Extinguisher: mist shape water, foam, dry powder, and sand.

6. ACCIDENTAL RELEASE MEASURES



Emergency treatment: Shut off the divulgence source as soon as possible.
Prevent it into restrictive space such as sewer pipes, ditch. Massive divulgence: Digpit to accept.
Move to waste treatment place for handling.

7. HANDLING AND STORAGE

Handling: The operating staff must have received special training and abide by the operating regulations. Keep away from heating sources. No smoking in the workplace. Equip relevant types and quantities of instruments and devices for divulgence handling.

Storage: Keep the product in the cool, well-ventilated, and dry place. Keep away from fire and heating sources. Keep the container closed. The storage place should equip devices for divulgence and suitable accept materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Maximum admissible concentration: No standard yet.

Monitoring Methods: None.

Engineering Controls: Generally, it is not necessary to have special protection.

Respiratory Protection: It is not necessary to have protection under normal use.

Eyes Protection: It is not necessary to have protection under normal use.

Body protection: It is not necessary to have protection under normal use.

Hands protection: Wear gloves.

Other Protections: No smoking in workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White to light yellow flake

Odour: Slight chemical odour

Titrate Alkalinity: 8.0mg per g sodium hydroxide maximum

Solubility: Very soluble in water at ambient temperatures

Bulk density: 250 – 360 g per litre

Flash Point: >125°C

Other properties: None are relevant

10. STABILITY AND REACTIVITY

Stability: The product is stable under normal temperature, pressure and other normal storage, transport conditions, avoid water damage in storage to prevent the product lumping.

Distribution of Ban: Not applicable.

Conditions of Avoid: Strong oxidizer, strong acid and alkali.

Hazardous Polymerization: Not available.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: None

Sub-acute and Chronic Toxicity: Not available.

Irritation: Not available.

Sensitization: Not available.

Mutagenicity: Not available.

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

Eco-toxicity: None.

Biodegradable: Not available

Non-biodegradable: Not available

Other harmful effects: Not available

13. DISPOSAL CONSIDERATIONS

Nature of waste: Not available.

Waste disposal methods: Refer to national or local regulations before handling.

Recycle if possible.

Attention abandoned: Not available.

14. TRANSPORT INFORMATION

Number of dangerous goods: None

UN Number: None

Packaging Mark: Not available

Packaging Method: Composite paper bag with inner plastic bags. The goods are packaged according to packaging requirement of ordinary goods.

Transport Attentions: The package should be integrated when loaded. Steady and soft handling. Examine whether the package of the 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 the goods together chief food chemicals. Under the condition of Road Transportation, the driver should drive in accordance with regulated route.

15. REGULATORY INFORMATION

Regulatory Information: None

16. OTHER INFORMATION

Further information

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