

**Safety Data Sheet**

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Section 1: Identification

Product Name Carboxymethylcellulose Sodium USP (Medium Viscosity)
Commercial Name Not available.
Product Use Not available
Restrictions On Use Not available
Product Code 30-1235
Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Not available.
CFR 1910.1200
Signal Word NON-HAZARDOUS
Hazard Statement(s) Not available.
Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available.
Response Not available
Storage Not available
Disposal Not available

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Carboxymethylcellulose Sodium USP
% By Weight 100
CAS# 9004-32-4
Molecular Weight Not available.
Chemical Formula Not available
Synonym(s) Not available.

Mixtures

| Name | CAS# | % by Weight | TLV/PEL | LC50/LD50 |
|------|------|-------------|---------|-----------|
|------|------|-------------|---------|-----------|

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Section 4: First-Aid Measures

| | |
|------------------------------------|--|
| Inhalation | Remove from exposure, lie down. Remove to fresh air. If not breathing, give artificial respiration. Get medical attention. |
| Skin Contact | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention. |
| Eye Contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention. |
| Ingestion | Clean mouth with water. Get medical attention. |
| Symptoms/Effects | |
| Acute | No symptoms known or expected. |
| Delayed | No symptoms known or expected. |
| Immediate Medical Attention | |
| Treat symptomatically | |

Section 5: Fire-Fighting Measures

| | |
|---------------------------------------|---|
| Suitable Extinguishing Media | Water spray. Carbon dioxide (CO ₂). Dry chemical. Chemical foam |
| Unsuitable Extinguishing Media | Not available. |
| Products of Combustion | Carbon monoxide (CO). Carbon dioxide (CO ₂) |

Firefighters Special Equipment and Precautions

Keep product and empty container away from heat and sources of ignition. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Personal Precautions: Ensure adequate ventilation. Use personal protective equipment as required. Environmental Precautions: See Section 12 for additional Ecological Information. Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal.

Section 7: Handling and Storage

Handling Avoid contact with skin and eyes. Do not breathe dust. Storage. Keep in a dry, cool and well-ventilated place. Keep container tightly closed.

Section 8: Exposure Controls/Personal Protection

| | |
|-----------------------------|--|
| Exposure Limits | This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. |
| Engineering Controls | None under normal use conditions. |
| Personal Protection | Eye/face Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Skin and body protection: Wear appropriate protective gloves and clothing to prevent skin exposure. Respiratory Protection: No protective equipment is needed under normal use conditions. Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. |

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Section 9: Physical and Chemical Properties

| | | | |
|---|--------------------|--|-----------------|
| Appearance | Beige powder solid | | |
| Odor | Odorless. | | |
| Odor Threshold | Not available | | |
| Melting Point | 300 °C / 572 °F | pH | 6.5-8 1% aq.sol |
| Freezing Point | Not available | Vapor Pressure | Not available. |
| Boiling Point/Range | Not available. | Vapor Density | Not available. |
| Decomposition temperature | Not available | Viscosity | Not available. |
| Partition Coefficient: n-octanol/water | Not available | Evaporation Rate | Not available |
| Flash Point | Not available | Autoignition temperature | 370 °C / 698 °F |
| Flammability | Not available. | Flammability or Explosive Limits: | |
| | | Lower | Not available |
| | | Upper | Not available |
| Solubility(ies) | Not available. | | |
| Other | Not available. | | |

Section 10: Stability and Reactivity

| | |
|---|---|
| Reactivity | None known, based on information available |
| Chemical Stability | Stable |
| Hazardous Polymerization | Not available. |
| Conditions to Avoid | Incompatible products |
| Incompatible Materials | Strong oxidizing agents |
| Hazardous Decomposition Products | Carbon monoxide (CO), Carbon dioxide (CO ₂) |

Section 11: Toxicological Information**RTECS** Not available.**Acute Toxicity**

Oral LD50 Based on ATE data, the classification criteria are not met. ATE > 2000 mg/kg. Dermal LD50 Based on ATE data, the classification criteria are not met. ATE > 2000 mg/kg. Mist LC50 Based on ATE data, the classification criteria are not met. ATE > 5 mg/l

Skin Corrosion/Irritation

Not classified based on available information.

Serious Eye Damage/Irritation

Not classified based on available information.

Respiratory or Skin Sensitization

Not classified based on available information.

Germ Cell Mutagenicity

Not classified based on available information.

Carcinogenicity

Not listed

Reproductive Toxicity

Not classified based on available information.

Routes of Entry

Not available.

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Symptoms Related to Exposure

Not classified based on available information.

Potential Health Effects

Not classified based on available information.

Target Organ(s) Not classified based on available information.**Section 12: Ecological Information****Ecotoxicity**

Not available.

Persistence and Degradability

Soluble in water Persistence is unlikely based on information available

Bioaccumulative Potential

Not available

Mobility in Soil

Will likely be mobile in the environment due to its water solubility

Other Adverse Effects

Not available

Section 13: Disposal Considerations**Waste Disposal**

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Disposal of Container

Not available

Other Considerations

Not available

Section 14: Transport Information**DOT Classification**

Not dangerous goods

Section 15: Regulatory Information**Regulations**

U.S. Federal Regulations SARA 313 Not applicable SARA 311/312 Hazard Categories See section 2 for more information CWA (Clean Water Act) Not applicable Clean Air Act Not applicable OSHA - Occupational Safety and Health Administration Not applicable CERCLA Not applicable California Proposition 65 This product does not contain any Proposition 65 chemicals. U.S. State Right-to-Know Regulations Not applicable U.S. Department of Transportation Reportable Quantity (RQ): N DOT Marine Pollutant N DOT Severe Marine Pollutant N U.S. Department of Homeland Security This product does not contain any DHS chemicals

Other

Not available.

Section 16: Other Information

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Ashland's Environmental Health and Safety Department (1- 800 - 325 - 3751).