



POWER CHEMICAL

MATERIAL SAFETY DATA SHEET (MSDS)

PRODUCT NAME SODIUM CITRATE
CAS 6132-04-3

DATA OF THE SUPPLIER

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Hazard(s) Identification

Combustible Dust May form combustible dust concentrations in air

Label elements, including precautionary statements

Not classified as a hazardous chemical. Other hazards not contributing to the classification :
None under normal conditions.

First aid measures

First-aid measures general : Never give anything by mouth to an unconscious person.
If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow
the victim to rest. First-aid measures after skin contact : Remove affected clothing
and wash all exposed skin area with mild soap and water, followed by warm water
rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain
medical attention if pain, blinking or redness persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain
emergency medical attention.



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Firefighting measures

Suitable (and unsuitable) extinguishing media Suitable extinguishing media :
Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

Specific hazards arising from the chemical Explosion hazard : Dust cloud can be ignited by a spark. Reactivity in case of fire : On burning: release of toxic and corrosive gases/vapours (carbon monoxide - carbon dioxide).

Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide. Special protective equipment and precautions for fire-fighters
Firefighting instructions : Use water spray or fog for cooling exposed containers.

Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection..

Accidental release measures

For non-emergency personnel Protective equipment : Safety glasses. Dust mask.
Emergency procedures : Evacuate unnecessary personnel.

For emergency responders Protective equipment : Equip cleanup crew with proper protection. Emergency procedures : Ventilate area.

Environmental precautions Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and material for containment and cleaning up For containment : Powdered form: no compressed air for pumping over spills. Using a clean shovel, put the material in a dry container and cover without compressing it.

Methods for cleaning up : On land, sweep or shovel into suitable containers.
Minimize generation of dust. Store away from other materials.

Handling and storage



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Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Provide good ventilation in process area to prevent formation of vapor. Hygiene measures : Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities Storage conditions : Protect from moisture. Keep container closed when not in use. Incompatible products : Strong oxidizers. Incompatible materials : Sources of ignition. Direct sunlight. Sodium Citrate, Dihydrate Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations 11/24/2020 EN (English US)

Exposure controls/personal protection

Control parameters Sodium Citrate, Dihydrate (6132-04-3) No additional information available 8.2. Appropriate engineering controls Appropriate engineering controls : Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Provide adequate ventilation to minimize dust concentrations.

Individual protection measures/Personal protective equipment Personal protective equipment: Safety glasses.

Dust formation: dust mask.

Eye protection: Chemical goggles or safety glasses Respiratory protection: Dust formation: dust mask Personal protective equipment symbol(s): Other information: Do not eat, drink or smoke during use.