

MATERIAL SAFETY DATA SHEET
0.1M Nickel sulfate

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1. Product and company identification

Teknova inc.

2290 Bert dr.

Hollister, ca 95023

Telephone number: 831-637-1100

Emergency contacts/telephone numbers

Chemtrec emergency phone number: (800) 424-9300

Issue date: 05/22/2014

Catalog number: N6565

Product name: 0.1M Nickel Sulfate

2. Composition/information on ingredients

Ingredients	Cas number	Sara #:
Nickel sulfate	7786-81-4	N/A

3. Hazards identification

Emergency Overview

OSHA Hazards

Skin sensitizer, Irritant



Hmis rating

Health: 2

Flammability: 0

Reactivity: 0

Nfpa rating:

Health: 2

Flammability: 0

Reactivity: 0

REFER TO SECTION 11 FOR MORE INFORMATION.

4. First aid measures

Eye

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Contact a doctor.

Skin

In case of contact, immediately wash skin with soap and copious amounts of water. Wash contaminated clothing before reuse. Contact a doctor.

Inhalation

If inhaled, remove to fresh air. If not breathing give artificial respiration.

Ingestion

If swallowed, wash out mouth with water provided person is conscious. Contact a doctor.

5. Fire fighting measures

Extinguishing media

Water spray. Carbon dioxide, dry chemical powder or appropriate foam.

Firefighting procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. Accidental release measures

Personal precautions

Use personal protective equipment. Avoid forming dust. Avoid breathing dust, vapors, mist or gas.

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Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods for cleaning up

Pick up and Keep in suitable labeled closed containers for disposal.

7. Handling and storage

Handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Normal measures for preventive fire protection.

Storage

Keep labeled container tightly closed. Store at room temperature.

8. Exposure controls/personal protection

PERSONAL PROTECTIVE EQUIPMENT

Respiratory: Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand: Protective gloves.

Eye: Chemical safety goggles.

GENERAL HYGIENE MEASURES

Wash thoroughly after handling.

9. Physical and chemical properties

Appearance and physical properties: Liquid

Safety data:

N/A

10. Stability and reactivity

Stability

Stable: stable.

Materials to avoid: oxidizing agents.

Hazardous decomposition products- N/A

11. Toxicological information

ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. Ecological information

N/A

13. Disposal considerations

Dispose of any unused material. Observe all federal, state and local environmental regulations.

14. Transport information

Dot

Proper Shipping Name: None

Non-Hazardous For Transport: This Substance Is Considered To Be Non-Hazardous For Transport.

Iata

Non-Hazardous For Air Transport: Non-Hazardous For Air.

15. Regulatory information

OSHA Hazards

Skin sensitizer, Irritant

United states regulatory information

Sara listed: no

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Canada regulatory information

Whmis classification: this product has been classified in accordance with the hazard criteria of the cpr, and the SDS (safety data sheet) contains all the information required by the cpr.

DSL: no

Ndsl: no

16. Other information

Disclaimer

For r&d use only. Not for drug, household or other uses.

Warranty

The above information is believed to be correct but does not purport to

Be all inclusive and shall be used only as a guide. Teknova, inc. Shall not be held liable for any damage resulting from handling or from contact with the above product.

Teknova, inc.