



1. PRODUCT AND COMPANY IDENTIFICATION**1.1. Product Identifiers**

| | |
|--------------|--------------------------|
| Product code | 0002 |
| Product name | 0.1 N Sodium Thiosulfate |

| | |
|------------------------------|------|
| 1.2. Alternate product names | None |
|------------------------------|------|

1.3. Relevant identified uses of the substance or mixture and used advised against

| | |
|-----------------|---|
| Identified Uses | Used to dechlorinate tap water and reduce Iodometric compounds. |
|-----------------|---|

1.4. Details of the supplier of the safety data sheet

| | |
|--------------|---|
| Manufacturer | WET International |
| | 316 Roma Jean Parkway, Streamwood, IL USA 60107 |
| | (630) 540-2113 |

1.5. Emergency telephone number

| | |
|------------------|--------------------------|
| Emergency phone# | Infotrac: (800) 535-5053 |
|------------------|--------------------------|

2. HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

Not a hazardous product

2.2. GHS Label elements, including precautionary statements

Pictogram:

Signal Word: NA

Hazard Statement(s)

NA

Precautionary Statement(s)

NA

2.3. Hazards not otherwise classified (HNOC) or not covered by GHS

None

3. COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substance/Mixture**



| Chemical | CAS No. | Percentage | Classification | Other Limits |
|--------------------|-----------|------------|----------------|--------------|
| Sodium Thiosulfate | 7772-98-7 | <5 | | |
| | | | | |
| | | | | |
| | | | | |

4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

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

Ingestion

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Skin Contact

Wash off with soap and plenty of water.

Eye Contact

Flush eyes with water as a precaution.

4.2. Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labeling (section 2) and/or in section 11.

4.3. Indication of any immediate medical attention and special treatment needed

No data available

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Wear self-contained breathing apparatus for fire fighting if necessary.

5.4. Further information

No data available

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid breathing vapors, mist or gas. For personal protection, see section 8.

6.2. Environmental precautions

No special environmental precautions required.

6.3. Methods and materials for containment and cleaning up



Keep in suitable, closed containers for disposal.

6.4. Reference to other sections

See section 8 and 13 for further information

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

For precautions, see section 2

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

See section 3.

8.2. Exposure controls

Appropriate engineering controls

General industrial hygiene practice.

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. **Body protection**

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|----------------|-------------------------|
| Appearance | Clear, colorless liquid |
| Odor | No data available |
| Odor threshold | No data available |



| | |
|--|-------------------|
| pH | No data available |
| Melting point/freezing point | No data available |
| Initial boiling point and boiling range | No data available |
| Flash point | No data available |
| Evaporation rate | No data available |
| Flammability (solid, gas) | No data available |
| Upper/lower flammability or explosive limits | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Relative density | No data available |
| Water solubility | No data available |
| Partition coefficient: n-octanol/water | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |

10. STABILITY AND REACTIVITY

10.1. Reactivity

No data available

10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No data available

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization



No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available.

Specific target organ toxicity – single exposure

No data available.

Specific target organ toxicity – repeated exposure

No data available.

Aspiration hazard

No data available.

Additional information

No data available.

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

12. ECOLOGICAL INFORMATION

12.1. Ecotoxicity (Aquatic and Terrestrial)

No data available.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

**13.1. Disposal methods**

No data available.

14. TRANSPORT INFORMATION**14.1. DOT (U.S. Department of Transportation)**

| | |
|----------------------------|---------------|
| UN number | Not Regulated |
| UN proper shipping name | N/A |
| Transport hazard class(es) | N/A |
| Packing group | N/A |
| Reportable Quantity (RQ) | N/A |
| Marine Pollutant | No |
| Poison Inhalation Hazard | No |

14.2. IMDG (International Maritime Dangerous Goods)

| | |
|----------------------------|---------------|
| UN number | Not Regulated |
| UN proper shipping name | N/A |
| Transport hazard class(es) | N/A |
| Packing group | N/A |
| Marine Pollutant | No |

14.3. IATA (International Air Transport Association)

| | |
|----------------------------|---------------|
| UN number | Not Regulated |
| UN proper shipping name | N/A |
| Transport hazard class(es) | N/A |
| Packing group | N/A |

15. REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/substance specific legislation**

| | |
|----------------------|---|
| CERCLA RQ: | No |
| TSCA: | All ingredients are listed on the TSCA inventory. |
| Prop 65: | No |
| SARA 311/312: | No SARA Hazards |
| SARA 313 Chemicals: | No |
| State Right to Know: | Sodium Thiosulfate/7772-98-7, /, / |

Please consult relevant federal and local regulations for additional details.



16. OTHER INFORMATION

HMIS Rating

| | |
|---------------------|---|
| Health hazard | 0 |
| Flammability | 0 |
| Physical hazard | 0 |
| Personal protection | |

NFPA Rating

| | |
|-------------------|---|
| Health hazard | 0 |
| Fire hazard | 0 |
| Reactivity hazard | 0 |
| Specific hazard | 0 |

None

Preparation Information

WET International
316 Roma Jean Parkway
Streamwood, IL 60107
(630) 540-2113
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