### SAFETY DATA SHEET

## CORROSIVE STORAGE CODE WHITE

Page E1 of E2

Section 1

Identification

# 

"Cutting edge science for the classroom"

by Aldon 221 Rochester Street Avon, NY 14414-9409 (585) 226-6177 CHEMTREC 24 Hour Emergency Phone Number (800) 424-9300 For laboratory and industrial use only.

|  | itting edge science for the classroom"        | (585) 226-6177 | Not for drug, food or household use.  |
|--|---|----------------|---|
| Product  | GOLD (III) CHLORIDE                           |                |   |
| Synonyms   | None  |                |   |
| Section 2  | Hazards identification                        |                |   |
| Pictograms<br>Target orga<br>GHS Class<br>Skin irritant<br>Eye irritant<br>GHS Label<br>Hazard sta<br>H316: Caus | (Category 3)<br>(Category 2B)<br>information: |                | Precautionary statement(s):<br>P264: Wash hands thoroughly after handling.<br>P305+P351+P338: IF IN EYES: Rinse cautiously with water for 15 minutes.<br>Remove contact lenses, if present and easy to do. Continue rinsing.<br>P332+P313: If skin irritation occurs: Get medical attention.<br>P337+P313: If eye irritation persists: Get medical attention. |

#### Hazards not otherwise classified:

Health hazards not otherwise classified (HHNOC) - Not Known Physical hazards not otherwise classified (PHNOC) - Not Known

| Section 3                                      | Composition / information on | ingredients                          |                          |                                     |  |
|--|------------------------------|--------------------------------------|--------------------------|-------------------------------------|--|
| Chemical Name                                  |                              | CAS #                                | %                        | EINECS                              |  |
| Water<br>Hydrochloric acid<br>Gold trichloride |                              | 7732-18-5<br>7647-01-0<br>13453-07-1 | 99.92%<br>0.05%<br>0.03% | 231-791-2<br>231-595-7<br>236-623-1 |  |
| Section 4                                      | First aid measures           |                                      |                          |                                     |  |

Section 4 Thist and measures

**INGESTION:** MAY BE HARMFUL IF SWALLOWED. Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: MAY BE HARMFUL IF INHALED. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: MAY CAUSE IRRITATION. Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

SKIN ABSORPTION: MAY CAUSE IRRITATION. Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

#### Section 5 Fire fighting measures

Suitable Extinguishing Media: Carbon dioxide, dry chemical, dry sand, alcohol foam.

Protective Actions for Fire-fighters: In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. Use water spray to keep fire-exposed containers cool.

Specific Hazards: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Contact with metals produce hydrogen, which is flammable and may produce explosive mixtures with air.

### Section 6 Accidental release measures

Personal Precautions: Evacuate personnel to safe area. Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation.

Environmental Precautions: Avoid runoff into storm sewers and ditches which lead to waterways.

**Containment and Cleanup:** Neutralize spill with sodium bicarbonate or calcium hydroxide, absorb with inert dry material, sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

#### Section 7 Handling and storage

Precautions for Safe Handling: Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach of children. Avoid contact with eyes, skin and clothing. Do not inhale vapors, spray or mist. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, well-ventilated area away from incompatible substances.

| Section 8        | Exposure controls / personal prot | ection                                   |                                       |                                       |
|------------------|-----------------------------------|--|---------------------------------------|---------------------------------------|
| Exposure Limits: | Chemical Name                     | ACGIH (TLV)                              | OSHA (PEL)                            | NIOSH (REL)                           |
| Exposure Limits. | Hydrogen chloride                 | STEL: C 2 ppm / C 2.98 mg/m <sup>3</sup> | STEL: C 5 ppm / C 7 mg/m <sup>3</sup> | STEL: C 5 ppm / C 7 mg/m <sup>3</sup> |

Engineering controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower and fire extinguishing material. Personnel should wear safety glasses, goggles, or faceshield, lab coat or apron, appropriate protective gloves. Use adequate ventilation to keep airborne concentrations low.

Respiratory protection: None should be needed in normal laboratory handling at room temperatures. If misty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator

| Section 9  | Physical and chemical pro  | operties   |  |  |   |                                   |  |
|--|--|--|--|--|---|-----------------------------------|--|
| pH: N/A<br>Melting / Freezing  | Data not available.<br><b>point:</b> Approx. 0°C (32°F) [water]<br>prox. 100°C (212°F) [water]   | Flammability (s<br>Explosion limit<br>Vapor pressure<br>Vapor density<br>Relative densit   | te ( = 1): Data not available<br>solid/gas): Data not available<br>s: Upper/Lower: Data not<br>e (mm Hg): 14 [water]<br>(Air = 1): 0.7 [water]<br>y (Specific gravity): 1.0 [w<br>Soluble in water.  | ble.<br>t available.   | Auto-ignitio<br>Decompos<br>Viscosity:<br>Molecular 1                             | on temperature                    | re   |
| Section 10   | Stability and reactivity   |  |  |  |   |                                   |  |
|  | y: Stable<br>oid: Containers may burst when h<br>erials: Metals, bases, active meta  | eated. Avoid con   |  |  | onates, cyanio  | des, sulfides, su                 | ılfites,   |
|  | nposition products: Hydrogen cl  | hloride gas.   |  |  |   |                                   |  |
| Section 11   | Toxicological information  |  |  |  |   |                                   |  |
| Germ cell mutage<br>Carcinogenity: D<br>NTP: No compone<br>IARC: Group 3: N<br>OSHA: No compo  | ent of this product present at levels<br>ot classifiable as to its carcinogeni<br>onent of this product present at level<br>product does not contain any chem  | s greater than or e<br>icity to humans.<br>els greater than o  | r equal to 0.1% is identified  | as a carcinoge   | n or potential  | carcinogen by C                   |  |
| STOT-repeated ex<br>Aspiration hazard<br>Potential health e<br>Exercise appropria<br>Inhalation: May be<br>Ingestion: May be<br>Skin: May cause i<br>Eyes: May cause<br>Signs and sympt  | A state not available<br>obsure: Data not available at this d<br>xposure: Data not available<br>d: Data not available<br>offects: To the best of our knowled<br>ate procedures to minimize potenti<br>e harmful if inhaled. Material may<br>harmful if swallowed.<br>rritation and/or burns.<br>irritation and/or burns.<br>oms of exposure: Data not availa-<br>hartion: RTECS #: MW4025000 [h  | dge the chemical,<br>al hazards.<br>cause irritation to<br>able at this dilutio  | the tissue of the mucous m   | •  |   | <i>o</i> , <i>o</i>               | ated. Specific data is not availab   |
| STOT-repeated ex<br>Aspiration hazard<br>Potential health e<br>Exercise appropria<br>Inhalation: May be<br>Ingestion: May be<br>Skin: May cause i<br>Eyes: May cause<br>Signs and sympt<br>Additional inform<br>Section 12   | bure: Data not available at this d<br>xposure: Data not available<br>d:  | dge the chemical,<br>al hazards.<br>cause irritation to<br>able at this dilutio<br>Hydrochloric acid]  | n.   | •  |   | <i>o</i> , <i>o</i>               | ated. Specific data is not availab   |
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The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. NTP: National Toxicology Program, IARC: International Agency for Research on Cancer, OSHA: Occupational Safety and Health Administration, STOT: Specific Target Organ Toxicity, SE: Single Exposure, RE: Repeated Exposure, ERG: Emergency Response Guidebook. Form 06/2015

### SAFETY DATA SHEET

## GENERAL STORAGE CODE GREEN

Page E1 of E2

Section 1

Identification

#### INNOVATING SCIENCE® by Aldon 221 Roc Avon, W

"Cutting edge science for the classroom"

221 Rochester Street Avon, NY 14414-9409 (585) 226-6177 CHEMTREC 24 Hour Emergency Phone Number (800) 424-9300 For laboratory and industrial use only. Not for drug, food or household use.

SODIUM CITRATE, 1% SOLUTION Product Synonyms Sodium Citrate, Water Solution Section 2 Hazards identification Supplemental information: This substance or mixture has not been classified as hazardous according Do not breathe mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Wear to the Globally Harmonized System (GHS) of Classification and Labeling of protective gloves/protective clothing/eye protection/face protection. Wash hands Chemicals. thoroughly after handling. Get medical attention if you feel unwell. Signal word: None required Pictograms: No symbol required Target organs: None known GHS Classification: None required GHS Label information: Hazard statement: None required Precautionary statement: None required

#### Hazards not otherwise classified:

Health hazards not otherwise classified (HHNOC) - Not Known Physical hazards not otherwise classified (PHNOC) - Not Known

| Section 3 Composition / information | on on ingredients      |           |                          |  |
|-------------------------------------|------------------------|-----------|--------------------------|--|
| Chemical Name                       | CAS #                  | %         | EINECS                   |  |
| Water<br>Sodium citrate, dihydrate  | 7732-18-5<br>6132-04-3 | 99%<br>1% | 231-791-2<br>None listed |  |
| Section 4 First aid measures        | 1                      |           |                          |  |

#### Section 4 First aid measures

**INGESTION:** MAY BE HARMFUL IF SWALLOWED. Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: MAY CAUSE IRRITATION. Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

SKIN ABSORPTION: MAY CAUSE IRRITATION. Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

#### Section 5 Fire fighting measures

Suitable Extinguishing Media: Use any media suitable for extinguishing supporting fire

Protective Actions for Fire-fighters: In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. Use water spray to keep fire-exposed containers cool.

Specific Hazards: In fire conditions, water may evaporate from this solution which may cause hazardous decomposition products to be formed as dust or fume.

### Section 6 Accidental release measures

Personal Precautions: Evacuate personnel to safe area. Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation.

Environmental Precautions: Avoid runoff into storm sewers and ditches which lead to waterways.

Containment and Cleanup: Absorb with inert dry material, sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

#### Section 7 Handling and storage

Precautions for Safe Handling: Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach of children. Avoid contact with eyes, skin and clothing. Do not inhale vapors, spray or mist. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, well-ventilated area away from incompatible substances.

| Section 8        | Exposure controls / personal prot | ection          |                 |                 |
|------------------|-----------------------------------|-----------------|-----------------|-----------------|
| Exposure Limits: | Chemical Name                     | ACGIH (TLV)     | OSHA (PEL)      | NIOSH (REL)     |
| Exposure Linits. | Sodium citrate                    | Not established | Not established | Not established |

**Engineering controls:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower and fire extinguishing material. Personnel should wear safety glasses, goggles, or faceshield, lab coat or apron, appropriate protective gloves. Use adequate ventilation to keep airborne concentrations low.

Respiratory protection: None should be needed in normal laboratory handling at room temperatures. If misty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator.

| approved respirator.   |  |  |   |   |   |  |                    |   |
|--|--|--|---|---|---|--|--------------------|---|
| Section 9  | Physical and chem  | ical prope   | erties  |   |   |  |                    |   |
|  | , colorless liquid.<br>ata not available.<br>ble.<br>:: Approximately 0°C (32°F) (v<br>ximately 100°C (212°F) (w   | vater) R   | vaporation r<br>lammability<br>xplosion lim<br>apor pressu<br>apor density<br>elative density | ate (Water = 1): <1<br>(solid/gas): Data not<br>its: Lower / Upper:<br>re (mm Hg): 14 (water<br>(Air = 1): 0.7 (water)<br>(Specific gravity): App<br>: Complete in water. | Data not available<br>er)<br>)                                    | Auto-igniti<br>Decompos<br>Viscosity:<br>Molecular | •                  | : Data not available<br>re: Data not available.<br>ble.<br>e  |
| Section 10   | Stability and reactive   | vity   |   |   |   |  |                    |   |
| Chemical stability:<br>Conditions to avoid   | -  |  |   | ous polymerization:<br>tion.  | Will not occur.   |  |                    |   |
| Incompatible mater   | rials: Strong oxidizers.   |  |   |   |   |  |                    |   |
| Hazardous decomp   | osition products: Cart   | oon oxides   | and sodium o  | xides.  |   |  |                    |   |
| Section 11   | Toxicological inform   | mation   |   |   |   |  |                    |   |
| Respiratory or skin<br>Germ cell mutagen<br>Carcinogenity: Dai<br>NTP: No component<br>IARC: No component<br>OSHA: No compone<br>Reproductive toxic<br>STOT-single expos<br>STOT-repeated exp<br>Aspiration hazard:<br>Potential health eff<br>Inhalation: Large am<br>Skin: May cause irri<br>Eyes: May cause irri<br>Signs and symptor<br>not available. Exerc | to f this product present a<br>tit of this product present<br>int of this product present<br>ity: Data not available<br>ure: Data not available<br>ocsure: Data not available<br>dets:<br>narmful in inhaled.<br>nounts may cause nause<br>tation.<br>itation.<br>ns of exposure: To the<br>ise appropriate procedur | t available<br>at levels gr<br>at levels g<br>t at levels g<br>at levels g<br>a, vomiting<br>best of our<br>res to minir | reater than or<br>greater than o<br>, dizziness, he<br>knowledge th<br>nize potential         | equal to 0.1% is iden<br>r equal to 0.1% is iden<br>eadaches and loss of<br>ne chemical, physical   | tified as probable, po<br>ntified as a carcinoge<br>coordination. | ossible or confir<br>en or potential c             | med human carc     | 0 1   |
|  | tion: RTECS #: Data no   |  | 3   |   |   |  |                    |   |
| Toxicity to algae: N<br>Persistence and de<br>Mobility in soil: No   | and other aquatic inve<br>o data available<br>gradability: No data av  | <b>rtebrates:</b><br>ailable   | Bioaccum<br>PBT and v   | ulative potential: No<br>PvB assessment: N  | o data available  | or disposal.                                       |                    |   |
| Section 13   | Disposal considera   | tions  |   |   |   |  |                    |   |
| regulations may be   | e different. Dispose of  | in accord  |   |   |   |  |                    | ontainer. State and/or local<br>mical disposal agency.  |
| Section 14   | Transport informat   |  |   |   |   |  |                    |   |
| UN/NA number:<br>Hazard class: No<br>Exceptions: Not   | ot applicable  | Packing  | <b>group</b> : N  | lot Regulated<br>ot applicable<br>Not applicable  | Reportable Qua  | antity: No   | Ма                 | rine pollutant: No  |
| Section 15   | Regulatory information   | tion   |   |   |   |  |                    |   |
|  | d to be listed if the CAS nur  | nber for the   | -   | -   |   |  |                    |   |
| Compone  | ent  |  | TSCA  | CERLCA (RQ)   | RCRA code   | DSL  | NDSL               | CA Prop 65  |
| Sodium citrate   |  |  | Listed  | Not listed  | Not listed  | Not listed   | Not listed         | This product does not contain<br>any chemicals known to the State<br>of California to cause cancer or<br>reproductive toxicity. |
| Section 16   | Other information  |  |   |   |   |  |                    |   |
| dent determinations of   | suitability and completeness<br>ency for Research on Cance   | of informati   | on from all sour  | ces to assure proper use  | e of these materials and  | the safety and h                                   | ealth of employees | ered by them and must make indeper<br>MTP: National Toxicology Program<br>psure, RE: Repeated Exposure,                         |

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### SAFETY DATA SHEET

## **GENERAL STORAGE CODE GREEN**

Page E1 of E2

Section 1

Identification

#### INNOVATING SCIENCE® by Aldon 221 Rock Avon, N

"Cutting edge science for the classroom"

221 Rochester Street Avon, NY 14414-9409 (585) 226-6177 CHEMTREC 24 Hour Emergency Phone Number (800) 424-9300 For laboratory and industrial use only. Not for drug, food or household use.

| Product   | SODIUM CHLORIDE, 1 MOLAR SOLUTION  |  |
|---|--|--|
| Synonyms  | Sodium Chloride, Water Solution  |  |
| Section 2   | Hazards identification   |  |
| This substa<br>to the Glob<br>Chemicals.<br>Signal word<br>Pictograms<br>Target orga<br>GHS Classi<br>GHS Label | ance or mixture has not been classified as hazardous according<br>ally Harmonized System (GHS) of Classification and Labeling of | Supplementary information:<br>Do not breathe mist/vapours/spray. Do not get in eyes, on skin, or on clothing.<br>Wear protective gloves/protective clothing/eye protection/face protection. Wash<br>hands thoroughly after handling. Get medical attention if you feel unwell. |
|   | <u>ot otherwise classified:</u><br>rds not otherwise classified (HHNOC) - Not Known  |  |

Physical hazards not otherwise classified (PHNOC) - Not Known

| Section 3                | Composition / information on | ingredients            |                 |                        |  |
|--------------------------|------------------------------|------------------------|-----------------|------------------------|--|
| Chemical Name            |                              | CAS #                  | %               | EINECS                 |  |
| Water<br>Sodium chloride |                              | 7732-18-5<br>7647-14-5 | 94.16%<br>5.84% | 231-791-2<br>231-598-3 |  |
| Section 4                | First aid measures           |                        |                 |                        |  |

**INGESTION:** Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: MAY CAUSE IRRITATION. Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

SKIN ABSORPTION: Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

#### Section 5 Fire fighting measures

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Environmental Precautions: Avoid runoff into storm sewers and ditches which lead to waterways.

Containment and Cleanup: Absorb with inert dry material, sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

#### Section 7 Handling and storage

ERG: Emergency Response Guidebook.

Form 06/2015

Precautions for Safe Handling: Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach of children. Avoid contact with eyes, skin and clothing. Do not inhale mist/vapours/spray. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, well-ventilated area away from incompatible substances. Store away from acids.

| Section 8        | Exposure controls / personal prot | ection           |                  |                  |
|------------------|-----------------------------------|------------------|------------------|------------------|
| Exposure Limits: | Chemical Name                     | ACGIH (TLV)      | OSHA (PEL)       | NIOSH (REL)      |
| Exposure Linits. | Sodium chloride                   | None established | None established | None established |

Engineering controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower and fire extinguishing material. Personnel should wear safety glasses, goggles, or faceshield, lab coat or apron, appropriate protective gloves. Use adequate ventilation to keep airborne concentrations low.

Respiratory protection: None should be needed in normal laboratory handling at room temperatures. If misty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator.

| 0   | Discustered and all strends  | to all more a sufficient  |  |  |  |                                   |   |
|---|--|---|--|--|--|-----------------------------------|---|
| Section 9   | Physical and chemi   |   | ate ( ) Notex = 4)   |  | Deutitien  | oefficient: Data                  | a nat available   |
| Odor: No odor.<br>Odor threshold:<br>pH: Data not avai<br>Melting / Freezing po   | pint: Approximately 0°C (32°F) (w<br>proximately 100°C (212°F) (w  | Attention of the second state of the second st  | ate (Water = 1): <1<br>(solid/gas): Data not<br>its: Lower / Upper: 1<br>re (mm Hg): 14 (wate<br>(Air = 1): 0.7 (water)<br>(Specific gravity): App<br>: Complete in water.   | Data not available<br>r)   | Auto-igniti<br>Decompos<br>Viscosity:<br>Molecular             | on temperature                    | : Data not available<br><b>Ire:</b> Data not available.<br>ble.<br>re |
| Section 10  | Stability and reactiv  | /ity  |  |  |  |                                   |   |
| Chemical stability<br>Conditions to avo   | y: Stable<br>oid: Excessive temperature  |   | <b>ous polymerization</b> : Vition.  | Will not occur.  |  |                                   |   |
| ncompatible mat   | terials: Strong acids.   |   |  |  |  |                                   |   |
| Hazardous decon   | mposition products: Elect  | trolysis can produce chlo   | orine gas.   |  |  |                                   |   |
| Section 11  | Toxicological inform   | nation  |  |  |  |                                   |   |
| Skin corrosion/ir<br>Serious eye dam<br>Respiratory or sk<br>Germ cell mutage<br>Carcinogenity: D<br>NTP: No compone<br>IARC: No compon<br>OSHA: No compon<br>Ca Prop 65: This p  | Dral-rat LD50: 3000 mg/kg [<br>rritation: Data not available<br>age/irritation: Data not av<br>kin sensitization: Data not<br>enicity: Data not available<br>Data not available<br>ent of this product present a<br>enent of this product present<br>opent of this product present<br>product does not contain ar  | e<br>railable<br>t available<br>at levels greater than or e<br>at levels greater than or<br>t at levels greater than or   | equal to 0.1% is ident<br>r equal to 0.1% is iden  | ified as probable, pos<br>tified as a carcinoge  | sible or confir<br>or potential o                              | med human card<br>arcinogen by OS | 5 ,   |
| STOT-single expo<br>STOT-repeated ex<br>Aspiration hazard<br>Potential health e<br>nhalation: Inhalation: Inhalation:<br>Ingestion: Ingestion: Ingestion<br>Skin: Contact ma<br>Eyes: Contact ma<br>Signs and sympt   | <ul> <li>kicity: Data not available</li> <li>osure: Data not available</li> <li>exposure: Data not available</li> <li>effects:</li> <li>tion of dust leaves salty tas</li> <li>on of large amounts (more five)</li> <li>y cause very slight irritation</li> <li>ay cause very slight irritation</li> <li>toms of exposure: Gross</li> <li>mation: RTECS #: VZ4725</li> </ul>   | te with mild irritation to m<br>than 0.1 pound) may cau<br>ı.<br>ı.<br>overexposure over a long   | use vomiting.  |  |  |                                   |   |
| STOT-single expo<br>STOT-repeated ex<br>Aspiration hazard<br>Potential health e<br>Inhalation: Inhalat<br>Ingestion: Ingestio<br>Skin: Contact may<br>Eyes: Contact may<br>Signs and sympt<br>Additional inform<br>Section 12<br>Toxicity to fish: L  | osure: Data not available<br>exposure: Data not available<br>d: Data not available<br>effects:<br>tion of dust leaves salty tas<br>on of large amounts (more<br>y cause very slight irritation<br>ay cause very slight irritation<br>toms of exposure: Gross<br>nation: RTECS #: VZ4725<br>Ecological informat<br>Lepomis macrochirus (fish,   | te with mild irritation to m<br>than 0.1 pound) may cau<br>i.<br>n.<br>overexposure over a long<br>5000 [Sodium chloride]<br><b>:ion</b><br>freshwater) LC50: 9,675   | use vomiting.<br>g period of time, result<br>f mg/l/96 hours [Sodium   | ts in dehydration.<br>m chloride]  |  |                                   |   |
| STOT-single expo<br>STOT-repeated ex<br>Aspiration hazard<br>Potential health e<br>Inhalation: Inhalat<br>Ingestion: Ingestion<br>Skin: Contact may<br>Eyes: Contact may<br>Signs and sympt<br>Additional inform<br>Section 12<br>Toxicity to fish: It<br>Toxicity to fish: It<br>Toxicity to daphen<br>Toxicity to daphen<br>Toxicity to algae:<br>Persistence and of<br>Mobility in soil: N<br>Other adverse eff<br>Section 13<br>These disposal of<br>regulations may  | osure: Data not available<br>exposure: Data not available<br>effects:<br>tion of dust leaves salty tas<br>on of large amounts (more<br>by cause very slight irritation<br>ay cause very slight irritation<br>toms of exposure: Gross<br>chation: RTECS #: VZ4725<br>Ecological informat<br>Lepomis macrochirus (fish,<br>nia and other aquatic invest<br>Anabaena variabilis (Algae<br>degradability: No data avai<br>No data available<br>fects: An environmental ha<br>Disposal considera<br>guidelines are intended fo<br>be different. Dispose of  | te with mild irritation to m<br>than 0.1 pound) may cau<br>i.<br>n.<br>overexposure over a long<br>5000 [Sodium chloride]<br>ion<br>freshwater) LC50: 9,675<br>rtebrates: Daphnia mag<br>a) LC50: 23,565 mg/l/4 da<br>ailable Bioaccumu<br>PBT and vi<br>azard cannot be excluded<br>titons<br>or the disposal of catal<br>in accordance with all   | use vomiting.<br>g period of time, result<br>i mg/l/96 hours [Sodiur<br>na (Crustacea) EC50:<br>ay [Sodium chloride]<br>Jative potential: No<br>PvB assessment: No<br>d in the event of unpro-<br>log-size quantities c  | ts in dehydration.<br>m chloride]<br>6,175 mg/l/16 hours<br>data available<br>o data available<br>fessional handling or<br>only. Federal regula  | disposal.<br>ations may a                                      | -<br>oply to empty c              | container. State and/or loca<br>emical disposal agency.               |
| STOT-single expo<br>STOT-repeated ex<br>Aspiration hazard<br>Potential health e<br>Inhalation: Inhalat<br>Ingestion: Ingestion<br>Skin: Contact may<br>Eyes: Contact may<br>Signs and sympt<br>Additional inform<br>Section 12<br>Toxicity to fish: It<br>Toxicity to fish: It<br>Toxicity to algae:<br>Persistence and of<br>Mobility in soil: No<br>Other adverse eff<br>Section 13<br>These disposal of<br>regulations may<br>Section 14   | osure: Data not available<br>exposure: Data not available<br>d: Data not available<br>effects:<br>tion of dust leaves salty tas<br>on of large amounts (more<br>y cause very slight irritation<br>ay cause very slight irritation<br>toms of exposure: Gross<br>nation: RTECS #: VZ4725<br>Ecological informat<br>Lepomis macrochirus (fish,<br>nia and other aquatic inver-<br>chabaena variabilis (Algae<br>degradability: No data ava<br>No data available<br>fects: An environmental ha<br>Disposal considera<br>guidelines are intended for<br>be different. Dispose of<br>Transport informat   | te with mild irritation to m<br>than 0.1 pound) may cau<br>i.<br>n.<br>overexposure over a long<br>soure cover a long<br>soure cover a long<br>source cover a long<br>sour | use vomiting.<br>g period of time, result<br>i mg/l/96 hours [Sodiur<br>na (Crustacea) EC50:<br>ay [Sodium chloride]<br>Jative potential: No<br>PvB assessment: No<br>d in the event of unpro-<br>log-size quantities of<br>local, state and fed   | ts in dehydration.<br>m chloride]<br>6,175 mg/l/16 hours<br>data available<br>o data available<br>fessional handling or<br>only. Federal regula  | disposal.<br>ations may a                                      | -<br>oply to empty c              |   |
| STOT-single expo<br>STOT-repeated ex<br>Aspiration hazard<br>Potential health e<br>Inhalation: Inhalat<br>Ingestion: Ingestion<br>Skin: Contact may<br>Eyes: Contact may<br>Eyes: Contact may<br>Signs and sympt<br>Additional inform<br>Section 12<br>Toxicity to fish: I<br>Toxicity to fish: I<br>Toxicity to daphen<br>Toxicity to algae:<br>Persistence and of<br>Mobility in soil: N<br>Other adverse eff<br>Section 13<br>These disposal of<br>regulations may<br>Section 14<br>UN/NA number<br>Hazard class: I<br>Exceptions: N               | osure: Data not available<br>exposure: Data not available<br>effects:<br>tion of dust leaves salty tas<br>on of large amounts (more<br>y cause very slight irritation<br>ay cause very slight irritation<br>toms of exposure: Gross<br>mation: RTECS #: VZ4725<br>Ecological informat<br>Lepomis macrochirus (fish,<br>nia and other aquatic inver<br>Anabaena variabilis (Algae<br>degradability: No data avai<br>No data available<br>fects: An environmental ha<br>Disposal considera<br>guidelines are intended fr<br>be different. Dispose of<br>Transport informat<br>: Not applicable<br>Not applicable   | te with mild irritation to m<br>than 0.1 pound) may cau<br>h.<br>overexposure over a long<br>5000 [Sodium chloride]<br>tion<br>freshwater) LC50: 9,675<br><b>trebrates:</b> Daphnia mag<br>e) LC50: 23,565 mg/l/4 da<br>ailable Bioaccumu<br>PBT and vi<br>azard cannot be excluded<br>titons<br>or the disposal of catal<br>in accordance with all<br>tion<br>Shipping name: N<br>Packing group: Na<br>2020 ERG Guide #  | use vomiting.<br>g period of time, result<br>mg/l/96 hours [Sodiuu<br>na (Crustacea) EC50:<br>ay [Sodium chloride]<br>Not see the second second<br>PvB assessment: Not<br>d in the event of unpro-<br>log-size quantities c<br>local, state and fed<br>lot Regulated<br>ot applicable  | ts in dehydration.<br>m chloride]<br>6,175 mg/l/16 hours<br>data available<br>o data available<br>fessional handling or<br>only. Federal regula  | disposal.<br>ations may a<br>contract with                     | oply to empty c<br>a licensed che |   |
| STOT-single expo<br>STOT-repeated ex<br>Aspiration hazard<br>Potential health e<br>Inhalation: Inhalat<br>Ingestion: Ingestion<br>Skin: Contact may<br>Eyes: Contact may<br>Signs and sympt<br>Additional inform<br>Section 12<br>Toxicity to fish: L<br>Toxicity to fish: L<br>Toxicity to daphn<br>Foxicity to daphn<br>Foxicity to algae:<br>Persistence and of<br>Mobility in soil: N<br>Other adverse eff<br>Section 13<br>These disposal of<br>regulations may<br>Section 14<br>UN/NA number<br>Hazard class: I<br>Exceptions: N<br>Section 15  | osure: Data not available<br>exposure: Data not available<br>effects:<br>tion of dust leaves salty tas<br>on of large amounts (more<br>y cause very slight irritation<br>ay cause very slight irritation<br>toms of exposure: Gross<br>mation: RTECS #: VZ4725<br>Ecological informat<br>Lepomis macrochirus (fish,<br>nia and other aquatic inver<br>Anabaena variabilis (Algae<br>degradability: No data avai<br>No data available<br>fects: An environmental has<br>Disposal considera<br>guidelines are intended for<br>be different. Dispose of<br>Transport informat<br>r: Not applicable<br>Not applicable<br>Not applicable<br>Regulatory informa  | te with mild irritation to m<br>than 0.1 pound) may cau<br><br>n.<br>overexposure over a long<br>5000 [Sodium chloride]<br><br>freshwater) LC50: 9,675<br><b>rtebrates:</b> Daphnia mag<br>a) LC50: 23,565 mg/l/4 da<br>ailable <b>Bioaccumu</b><br><b>PBT and vi</b><br>azard cannot be excluded<br>thions<br>or the disposal of catal<br>in accordance with all<br>tion<br>Shipping name: N<br>Packing group: Na<br>2020 ERG Guide #<br>tion  | use vomiting.<br>g period of time, result<br>i mg/l/96 hours [Sodiur<br>na (Crustacea) EC50:<br>ay [Sodium chloride]<br>Jative potential: No<br>PvB assessment: No<br>d in the event of unpro<br>log-size quantities of<br>local, state and fed<br>lot Regulated<br>ot applicable<br>Not applicable                            | ts in dehydration.<br>m chloride]<br>6,175 mg/l/16 hours<br>data available<br>ofessional handling or<br>only. Federal regula<br>eral regulations or  | disposal.<br>ations may a<br>contract with                     | oply to empty c<br>a licensed che | emical disposal agency.   |
| STOT-single expo<br>STOT-repeated ex<br>Aspiration hazard<br>Potential health e<br>Inhalation: Inhalat<br>Ingestion: Ingestic<br>Skin: Contact may<br>Eyes: Contact may<br>Eyes: Contact may<br>Signs and sympt<br>Additional inform<br>Section 12<br>Toxicity to fish: L<br>Toxicity to fish: L<br>Toxicity to fish: L<br>Toxicity to daphen<br>For adverse eff<br>Section 13<br>These disposal g<br>regulations may<br>Section 14<br>UN/NA number<br>Hazard class: I<br>Exceptions: N<br>Section 15<br>A chemical is consider                       | osure: Data not available<br>exposure: Data not available<br>effects:<br>tion of dust leaves salty tas<br>on of large amounts (more<br>y cause very slight irritation<br>ay cause very slight irritation<br>toms of exposure: Gross<br>mation: RTECS #: VZ4725<br>Ecological informat<br>Lepomis macrochirus (fish,<br>tia and other aquatic inver-<br>canabaena variabilis (Algae<br>degradability: No data avai<br>No data available<br>fects: An environmental has<br>Disposal considera<br>guidelines are intended for<br>be different. Dispose of<br>Transport informat<br>contractional construction<br>tot applicable<br>Not applicable<br>Regulatory informa<br>ered to be listed if the CAS num | te with mild irritation to m<br>than 0.1 pound) may cau<br><br>n.<br>overexposure over a long<br>5000 [Sodium chloride]<br><br>freshwater) LC50: 9,675<br><b>rtebrates:</b> Daphnia mag<br>e) LC50: 23,565 mg/l/4 da<br>ailable <b>Bioaccumu</b><br><b>PBT and vi</b><br>azard cannot be excluded<br>titions<br>or the disposal of catal<br>in accordance with all<br>tion<br>Shipping name: N<br>Packing group: Na<br>2020 ERG Guide #<br>tion<br>nber for the anhydrous form  | use vomiting.<br>g period of time, result<br>mg/l/96 hours [Sodiur<br>na (Crustacea) EC50:<br>ay [Sodium chloride]<br>Jative potential: No<br>PvB assessment: No<br>d in the event of unpro<br>log-size quantities of<br>local, state and fed<br>lot Regulated<br>ot applicable<br>Not applicable<br>is on the Inventory list. | ts in dehydration.<br>m chloride]<br>6,175 mg/l/16 hours<br>data available<br>o data available<br>ofessional handling or<br>only. Federal regula<br>eral regulations or<br><b>Reportable Qua</b> | disposal.<br>ations may a<br>contract with<br><b>ntity:</b> No | oply to empty c<br>a licensed che | emical disposal agency.<br>arine pollutant: No                        |
| STOT-single expo<br>STOT-repeated ex<br>Aspiration hazard<br>Potential health e<br>Inhalation: Inhalat<br>Ingestion: Ingestion<br>Skin: Contact may<br>Eyes: Contact may<br>Signs and sympt<br>Additional inform<br>Section 12<br>Toxicity to fish: L<br>Toxicity to fish: L<br>Toxicity to daphen<br>Toxicity to daphen<br>Toxicity to dapae:<br>Persistence and C<br>Mobility in soil: N<br>Other adverse eff<br>Section 13<br>These disposal of<br>regulations may<br>Section 14<br>UN/NA number<br>Hazard class: I<br>Exceptions: N<br>Section 15 | osure: Data not available<br>exposure: Data not available<br>effects:<br>tion of dust leaves salty tas<br>on of large amounts (more<br>y cause very slight irritation<br>ay cause very slight irritation<br>toms of exposure: Gross<br>mation: RTECS #: VZ4725<br>Ecological informat<br>Lepomis macrochirus (fish,<br>tia and other aquatic inver-<br>canabaena variabilis (Algae<br>degradability: No data avai<br>No data available<br>fects: An environmental has<br>Disposal considera<br>guidelines are intended for<br>be different. Dispose of<br>Transport informat<br>contractional construction<br>tot applicable<br>Not applicable<br>Regulatory informa<br>ered to be listed if the CAS num | te with mild irritation to m<br>than 0.1 pound) may cau<br><br>n.<br>overexposure over a long<br>5000 [Sodium chloride]<br><br>freshwater) LC50: 9,675<br><b>rtebrates:</b> Daphnia mag<br>a) LC50: 23,565 mg/l/4 da<br>ailable <b>Bioaccumu</b><br><b>PBT and vi</b><br>azard cannot be excluded<br>thions<br>or the disposal of catal<br>in accordance with all<br>tion<br>Shipping name: N<br>Packing group: Na<br>2020 ERG Guide #<br>tion  | use vomiting.<br>g period of time, result<br>i mg/l/96 hours [Sodiur<br>na (Crustacea) EC50:<br>ay [Sodium chloride]<br>Jative potential: No<br>PvB assessment: No<br>d in the event of unpro<br>log-size quantities of<br>local, state and fed<br>lot Regulated<br>ot applicable<br>Not applicable                            | ts in dehydration.<br>m chloride]<br>6,175 mg/l/16 hours<br>data available<br>ofessional handling or<br>only. Federal regula<br>eral regulations or  | disposal.<br>ations may a<br>contract with                     | oply to empty c<br>a licensed che | emical disposal agency.   |

IARC: International Agency for Research on Cancer, OSHA: Occupational Safety and Health Administration, STOT: Specific Target Organ Toxicity, SE: Single Exposure, RE: Repeated Exposure,