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# SAFETY DATA SHEET

Revision Date 21-Jul-2015

Version 1

## 1. IDENTIFICATION

**Product Name** Sulfosalicylic Acid Solution, 5% w/v  
**Product Code** 14302  
**Recommended Use** For laboratory, scientific, R&D or manufacturing use.  
**Company** E K Industries, Inc.  
1403 Herkimer St.  
Joliet, IL 60432  
Tel. (800) 283-4244  
**Emergency Telephone** Call CHEMTREC 1-800-424-9300 (EKI CCN 7453)

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Label elements

Although this product does not normally require specific hazard precautions, chemical users should always take care to minimize personnel exposure and workplace contamination. Store tightly closed at 15-30C.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                   | CAS No.   | Weight-% |
|---------------------------------|-----------|----------|
| Water                           | 7732-18-5 | 94-96    |
| 5-Sulfosalicylic acid dihydrate | 5965-83-3 | <6       |

## 4. FIRST AID MEASURES

### Description of first aid measures

**General advice** This chemical is not expected to produce any significant adverse health effects.

**Eye contact** Flush eyes with plenty of water, removing contact lenses if present. Get medical attention if irritation develops.

**Skin contact** Wash thoroughly with soap and water while removing contaminated garments. Get medical attention if irritation develops.

**Inhalation** Remove to fresh air. Get medical attention for any breathing difficulty.

**Ingestion** Rinse mouth and drink several glasses of water. Contact a physician or poison control center if symptoms develop.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Specific hazards arising from the chemical**

No information available.

**Protective equipment and precautions for firefighters**

Firefighters should wear self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use personal protective equipment as required.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

**Precautions for safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational exposure limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

**Appropriate engineering controls**

**Engineering Controls** Emergency showers, eyewash stations, ventilation systems.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

|                                       |                          |
|---------------------------------------|--------------------------|
| <b>Physical state</b>                 | Liquid                   |
| <b>Appearance</b>                     | clear, colorless         |
| <b>Odor</b>                           | odorless                 |
| <b>Odor threshold</b>                 | No information available |
| <b>pH</b>                             | No information available |
| <b>Melting point / freezing point</b> | No information available |
| <b>Boiling point / boiling range</b>  | No information available |
| <b>Flash point</b>                    | No information available |
| <b>Evaporation rate</b>               | No information available |
| <b>Flammability (solid, gas)</b>      | No information available |
| <b>Flammability Limit in Air</b>      |                          |
| <b>Upper flammability limit:</b>      | No information available |
| <b>Lower flammability limit:</b>      | No information available |

|                              |                          |
|------------------------------|--------------------------|
| Vapor pressure               | No information available |
| Vapor density                | No information available |
| Relative density             | No information available |
| Water solubility             | Miscible with water      |
| Solubility in other solvents | No information available |
| Partition coefficient        | No information available |
| Autoignition temperature     | No information available |
| Decomposition temperature    | No information available |
| Kinematic viscosity          | No information available |

## 10. STABILITY AND REACTIVITY

|                                    |  |
|------------------------------------|--|
| Stability                          | Stable under recommended storage conditions. |
| Possibility of Hazardous Reactions | No information available.                    |
| Conditions to avoid                | Extremes of temperature and direct sunlight  |
| Incompatible materials             | None known based on information supplied.    |
| Hazardous Decomposition Products   | None known based on information supplied.    |

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

|          |                           |
|----------|---------------------------|
| Symptoms | No information available. |
|----------|---------------------------|

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

|                                   |  |
|-----------------------------------|--|
| Skin corrosion/irritation         | No information available.  |
| Serious eye damage/eye irritation | No information available.  |
| Irritation                        | No information available.  |
| Sensitization                     | No information available.  |
| Germ cell mutagenicity            | No information available.  |
| Carcinogenicity                   | No information available This chemical does not contain any carcinogens or potential carcinogens as listed by ACGIH, OSHA, IARC or NTP |

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No information available

### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

#### **Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

**Note:** Transportation information is provided as a general reference only and may not be applicable in all situations. This information applies to non-bulk shipments only. Per 49 CFR §173.22, it is the shipper's responsibility to ensure that all materials are properly packaged, classified and labeled prior to shipment.

**DOT** Not regulated

**IATA** Not regulated

## 15. REGULATORY INFORMATION

### US Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **SARA 311/312 Hazard Categories**

|  |    |
|--|----|
| <b>Acute health hazard</b>               | No |
| <b>Chronic Health Hazard</b>             | No |
| <b>Fire hazard</b>                       | No |
| <b>Sudden release of pressure hazard</b> | No |
| <b>Reactive Hazard</b>                   | No |

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### US State Regulations

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals

#### **U.S. State Right-to-Know Regulations**

No information available

## 16. OTHER INFORMATION

**Prepared By** EKI Regulatory Affairs (Email: reg@eki-chem.com)

**Revision Date** 21-Jul-2015

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**End of Safety Data Sheet**