



Safety Data Sheet

Section 1: Identification

Trade Name: SODIUM CITRATE Anhydrous

Company: Soapgoods Inc

Address: 1824 Willow Trail Pkwy, Ste 200. Norcross. GA 30093

Phone: (404) 924-9080

E-Mail: wecare@soapgoods.com

Emergency Phone: Chemtrec 1 800 424 9300

CAS No: 6132-04-3

EINECS No.: 200-675-3

Section 2: Hazard(s) Identification

3.1 Sodium citrate is not classified as a Dangerous Substance within the definitions of EC Directive 67/584

3.2 Contact with eyes (e.g. dust particles) may cause irritation.

Section 3: Composition/Information on Ingredients

2.1 Totally 100% sodium citrate

2.2 Volatile matter 6-12 % maximum after drying for 4 hours at 180°C

2.3 Sodium ion content typically 23 - 24%

Section 4: First-Aid Measures

4.1 Flush affected parts with plenty of water

Section 5: Fire-Fighting Measures

5.1 All types of fire extinguisher are suitable

5.2 Firefighters wear protective clothing and NIOSH approved respirator

Section 6: Accidental Release Measures

6.1 After spillage/leakage : Recover by vacuum, or broom and shovel. Flush

Section 7: Handling and Storage

7.1 Store in tightly closed containers, away from extreme heat and humidity. Maximum 25°C and 50% relative humidity.

7.2 Industrial Hygiene: Good ventilation required if process creates the formation of dust.

Section 8: Exposure Controls/Personal Protection

8.1 Personal precautions: Avoid breathing dust.

Avoid contact with eyes.

8.2 Respiratory protection: Approved nuisance dust mask

8.3 Hand protection: Standard work gloves

8.4 Eye protection: Goggles or safety glasses

Section 9: Physical and Chemical Properties

9.1 Appearance: Crystals

9.2 Colour: Colourless

9.3 Odour: Odourless

9.4 Molecular weight: 258 - 294

9.5 Change in physical state: Loss of water above 180°C, with decomposition

9.6 Specific gravity Bulk density: 1.97 920-1150 kg/m³ (typical range)

9.8 Vapour pressure: N/A - solid

9.9 Viscosity: N/A - solid

9.10 Solubility - in water (25°C) 40 - 60% w/w

- in ethanol (25°C) Insoluble

9.11 pH (5% solution) (25°C) 7 - 9

9.12 Flash point N/A

9.13 Explosive properties N/A

9.14 Flammability: Requires external heat to burn

9.12 Thermal decomposition: Above 230°C may evolve carbon monoxide and carbon dioxide

Section 10: Stability and Reactivity

10.1 Shelf life : Sodium citrate is chemically stable if stored under cool, dry conditions; 25°C maximum and 50% relative humidity. It deliquesces in moist air. Physical properties may change on storage: re-test recommended periodically based on actual storage conditions.

10.4 Reactivity: Sodium citrate is a neutral salt with low activity.

Section 11: Toxicological Information

11.1 LD50 (dog): Not available

Section 12: Ecological Information

12.1 Not Available

12.2 Not Available

Section 13: Disposal Considerations

13.1 Sodium citrate is suitable for landfill or disposal to sewer depending upon local regulations.

Section 14: Transport Information

14.1 No special considerations

Section 15: Regulatory Information

15.1 Sodium citrate is an EU permitted Food Additive (E 332). Conditions of use: Quantum Satis. The US Food and Drug Administration classifies potassium citrate as a GRAS (Generally Recognised As Safe) food ingredient.

15.2 According to the Joint Expert Committee on Food Additives of WHO/FAO potassium Citrate may be used without limitation according to Good Manufacturing Practices.

Section 16: Other Information

Disclaimer

Soapgoods it's affiliates and any other officers, directors or employees, agents, third-party content providers, merchants, sponsors, licensors or the like (now referred to as Soapgoods) cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge, and experience currently available. You expressly agree that your use of this MSDS is at your sole risk. Soapgoods expressly disclaims all express or implied warranties or merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

Do not use the ingredient information and/or ingredient percentages in this MSDS as a product

specification. For product specification information refer to a product specification sheet and/or a certificate of analysis.

All information appearing herein is based upon the data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Soapgoods makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Soapgoods control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

Review Date: September 2017