

Label Information

The Spectrum label presents technical and safety information in an easily understood format. Our technical specialists stay abreast of the latest requirements of the Globally Harmonized System for Classification and Labelling of Chemicals (GHS), as well as the Occupational Safety and Health Administration (OSHA), the Food and Drug Administration (FDA) and other government regulatory agencies in order to ensure compliance, accuracy and concise hazard communication.

DANGER
 • Causes severe skin burns and eye damage •
 May be corrosive to metals.
 • Wear protective gloves, protective clothing, eye protection, face protection • Do not breathe mist or vapors • Wash face, hands and any exposed skin thoroughly after handling • Keep only in original container • Absorb spillage to prevent material damage.
FIRST AID: Immediately call a POISON CENTER or physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting or give baking soda. If conscious, give water or milk. Never give anything by mouth to an unconscious person.

KEEP FROM CHILDREN

CAUTION: For manufacturing, processing or repacking. Read and understand the label and Safety Data Sheet (SDS) prior to use.

Components:
 Water..... CAS 7732-18-5
 Hydrochloric Acid..... CAS 7647-01-0

Assay (w/w).....0.485-0515N

MAXIMUM LIMITS
 Residue on Ignition (NF)..... 80 ppm
 Residue on Evaporation (EP) 100 ppm
 Bromide or Iodide (NF) To pass test
 Free Bromine or Chlorine (NF) To pass test
 Free Chlorine (EP)..... 4 ppm
 Sulfate (SO₄, NF)..... To pass test
 Sulfate (SO₄, EP)..... 20 ppm
 Sulfite (SO₃, NF)..... To pass test
 Elemental Impurities As reported
 Residual Solvents To pass test
Microbial Limits:
 TAMC 1000 CFU/g
 TYMC 100 CFU/g
 Endotoxins 10 IU/g

Chemical Emergency: (800)424-9300
 www.SpectrumChemical.com

W 2/K4GHS A D Lot No. 062233

SPECTRUM CHEMICAL MFG. CORP. Gardena, CA 90248 • New Brunswick, NJ 08901

- A** Bar Code
- B** GHS Hazard Pictograms
- C** Warning, Safety Data and Precautionary Information
- D** Product Catalog Number
- E** Item Name, Form, Grade
- F** Size/Quantity
- G** Chemical Abstracts Service (CAS) Registry Number
- H** Caution Information
- I** DOT Shipping Information
- J** Toll-Free 24-Hour Chemical Emergency Telephone Number
- K** Empirical Formula, Formula Weight and Technical Specifications Panel
- L** Expiration Information
- M** Lot Number
- N** Kosher Certified by Kosher Supervision of America (KSA).
- O** Storage Color Band
- P** Halal Certified by IFANCA
- Q** bioCertified

This color-coded band indicates the hazard most likely to be posed by that material under storage conditions. The criteria used to assign band colors have been established by the Storage Code working group of the Society for Chemical Hazard Communication (SCHC). It is recommended that like colors be stored together, unless otherwise stated, based on the color codes indicated to the right. However, it is the responsibility of the customer to check with their local fire department for possible conflicts with our recommendations when storing hazardous chemicals.

- **YELLOW:** Oxidizer
- **RED:** Flammable
- **GREEN:** General Storage
- **BLUE:** Health Hazard
- **WHITE:** Corrosive

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