

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.

A **DANGER**

• Causes severe skin burns and eye damage • May cause respiratory irritation • May be corrosive to metals.

• Wear protective gloves, protective clothing, eye protection, face protection • Do not breathe mist or vapors • Use only outdoors or in a well-ventilated area • 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.

L **KEEP FROM CHILDREN**

spectrum®
CHEMICAL MFG CORP

H9803 **D** **F** **4 L**

E **Hydrochloric Acid**
Solution **Q** **bio™**
6.0 N Solution **CERTIFIED**

NF, EP, bioCERTIFIED™

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

I DOT: UN1789, Hydrochloric acid, solution, 8, PG II

J **Chemical Emergency: (800)424-9300**

www.SpectrumChemical.com

K **Components:**

Water..... CAS 7732-18-5

Hydrochloric Acid..... CAS 7647-01-0

Assay (w/w)..... 5.95-6.05N

M **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

M **Microbial Limits:**

TAMC..... 1000 CFU/g

TYMC..... 100 CFU/g

Endotoxins..... 10 IU/g

W 2/K4GHS A **D** **Lot No. 062233**

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

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