



Tech

Technical Data

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CRIMSON 2001

GENERAL DESCRIPTION:

Crimson 2001 is designed to service a variety of industries including the textile, leather, food, fermentation, chemical, pulp & paper, metal finishing & electropolishing, photographic, and pharmaceutical industry. Crimson 2001 consists of blended sodium bisulfite solution.

PHYSICAL PROPERTIES:

- ◆ Appearance: clear, yellow liquid
- ◆ Odor: Sulfur dioxide
- ◆ pH: 4
- ◆ Specific Gravity @ 25°C: 1.44
- ◆ Freezing Point (°F): 45

ADVANTAGES:

- ◆ Textile: Antichlor to reduce deterioration of cotton & other cellulosic fibers in chlorine bleaching
- ◆ Leather: serves as a reduction agent for bichromate in chrome tanning. Reagent used in making tanning extracts
- ◆ Food: Preservative in fruit & vegetable food products and juices. Steeping agent for wet corn milling
- ◆ Fermentation: Sterilization of barrels, tanks, and equipment
- ◆ Chemical: Sulfonation agent for olefins, ketones & nitro groups splitting agent for in detergents
- ◆ Pulp & Paper: antichlor following hypochlorite bleach and reduction agent to eliminate peroxide residue
- ◆ Metal Finishing & Electropolishing: Reduction agent for treatment of wastes containing hexavalent chromium
- ◆ Photographic: Reduction agent for silver halides
- ◆ Pharmaceutical: stabilizer for various solutions

HANDLING & STORAGE:

Handling: Use with adequate ventilation. Minimize dust generation and accumulation. Do not get in eyes, on skin, or on clothing. Do not ingest or inhale.

Storage: Store in a cool, dry place. Store in a tightly closed container. Keep away from strong acids. Do not store in aluminum containers

[For more detail about product handling & safety info, please refer to the Material Safety Data Sheet](#)