



# Dewey Analytical Systems

## MSDS

# Anti Ox

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### General: Proprietary Formulation

Synonyms: Anti Ox

A formulation of non-toxic, non-hazardous iron sequestering agents

Molecular formula: proprietary

*This Non-hazardous formulation is used in food and medical products.*

### Physical Data

Appearance: white crystalline powder

Melting point: 153 C

Boiling point: (decomposes)

Vapor density : n/a

Vapor pressure: n/a

Density (g cm<sup>-3</sup>): 1.54

Flash point: n/a

Explosion limits: n/a

Autoignition temperature: n/a

Water solubility: in excess of 400 gm/L @ STP

### Stability

Stable. Incompatible with bases, strong oxidizing agents, reducing agents, metal nitrates.

## Toxicology

### Toxicity Data

Rat	Oral: LD50 11700 mg kg <sup>-1</sup> (equivalent to a 150 lb person eating 1 ½ pounds)
	Intrapertoneal: LD50 883 mg kg <sup>-1</sup>
	Subcutaneous: LD50 5500 mg kg <sup>-1</sup>
Mouse	Oral: LD50 5040 mg kg <sup>-1</sup>
Rabbit	Oral: 7000 mg kg <sup>-1</sup> (lowest lethal dose)
	Intravenous: LD50 330 mg kg <sup>-1</sup>

### Risk Phrases

- R36 - Irritating to the eyes
- R37 – Irritating to the respiratory system
- R38 – Irritating to the skin

## Transport Information

Non-hazardous for air, sea and road freight.

## Personal Protection

Minimize contact.

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This information was last updated on April 6, 2004. We have tried to make it as accurate and useful as possible, but can take no responsibility for its use, misuse, or accuracy. We have not verified this information, and cannot guarantee that it is up-to-date. Specifics available on a need-to-know basis from Dewey Analytical Systems at (800) 585-2280.