



MARTRON INC. SAFETY DATA SHEET MARTRON 2004X2N

1**PRODUCT and COMPANY IDENTIFICATION**

Product Identifier: MARTRON 2004x2N
Product Number: MFC-000017

Supplier Details: Martron Inc.
1394-A Walkup Ave.
Monroe, NC 28110
704-289-1934

Website: www.martroninc.com

Emergency Number: CHEMTREC 800-424-9300

2**HAZARDS IDENTIFICATION**

Classification of the Substance or Mixture:
GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
No GHS classifications indicated.

GHS Label elements, Including Precautionary Statements:
No GHS pictograms indicated for this product.

GHS Signal Word:
NONE

GHS Hazard Statements:
No GHS hazards statements indicated.

GHS Precautionary Statements:
No GHS precautionary statements indicated.

3**COMPOSITION / INFORMATION ON INGREDIENTS****Ingredients:**

CAS #	%	Chemical Name
64-02-8	20-40%	Chelating Agent

The specific chemical identity and/or exact percentages are being withheld as a trade secret (CBI). In the event of an emergency, the exact chemical formula and percentages will be given to medical personnel upon request.

All chemicals in this product are reported in the EPA TSCA Inventory.

4**FIRST AID MEASURES****Inhalation:**

If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact:

Promptly flush skin with water. If irritation persists, obtain medical attention.

Eye Contact:

Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Contact a physician if redness persists.

Ingestion:

Give 1-2 glasses of water. Do not induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Consult a physician.

5**FIREFIGHTING MEASURES****Extinguishing Media:**

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Unsuitable Extinguishing Media:

Not applicable.

Hazardous Combustion Products:

Not applicable.

Special Exposure Hazards:

Contact with some metals, particularly magnesium, aluminum, and zinc can rapidly generate hydrogen, which is explosive.

Special Protective Equipment:

Full protective clothing and approved self-contained breathing apparatus required for firefighting personnel.

6**ACCIDENTAL RELEASE MEASURES****Personal Precautionary Measures:**

Use appropriate protective equipment. (See Section 8) Do not get into eyes, skin, or clothing. Wear respiratory protection. Avoid breathing vapors. Ensure adequate ventilation.

Environmental Precautionary Measures:

Do not empty into drains.

Methods and Materials for Containment and Cleanup:

Do not discharge into waste water. Place in a non-leaking container for proper disposal according to Federal, State, and Local regulations.

7**HANDLING and STORAGE****Handling Precautions:**

Use in a well-ventilated area. Do not breathe vapors. Do not get on skin, eyes, or clothing.

Storage Requirements:

Store between 50-80°F. Keep container closed when not in use.

8**EXPOSURE CONTROLS / PERSONAL PROTECTION****Engineering Controls:**

Use in well-ventilated area.

Personal Protective Equipment:

Personal Protective Equipment: HMIS PP, C | Safety Glasses, Gloves, Apron. Use good chemical hygiene practice. Avoid contact with skin, eyes, and clothing. Avoid inhalation of vapors.

Engineering Controls:

Use in well-ventilated area.

Personal Protective Equipment:

HMIS PP, C | Safety Glasses, Gloves, Apron. Use good chemical hygiene practice. Avoid contact with skin, eyes, and clothing. Avoid inhalation of vapors.

Exposure Limits:

USA OSHA (TWA5)/PEL):

Not available

ACGIH (TWA/TLV):

Not available

9**PHYSICAL and CHEMICAL PROPERTIES**

Appearance:	Clear light amber liquid
Odor:	Mild
Physical State:	Liquid
Solubility:	Soluble in water
Odor Threshold:	No data available
Freezing/Melting Point:	No data available
Spec Gravity/Density:	1.2
Flash Point:	No data available
Viscosity:	No data available
Vapor Density:	No data available
Boiling Point:	No data available
Auto-Ignition Temperature:	No data available
Partition Coefficient:	No data available
UFL/LFL:	No data available
Vapor Pressure:	No data available
pH:	>12
Evaporation Rate:	No data available
Decomp Temperature:	No data available

10**STABILITY and REACTIVITY****Chemical Stability:**

Stable under normal conditions.

Conditions to Avoid:

Open flame and excessive heat.

Materials to Avoid:

Avoid contact with strong oxidizing agents.

Hazardous Decomposition:

Oxides of carbon. Other unknown decomposition possible.

Hazardous Polymerization:

Will not occur.

11

TOXICOLOGICAL INFORMATION

Acute Toxicity:

No data available

Inhalation:

No data available

Dermal:

No data available

Skin Corrosion/Irritation:

No data available

Serious Eye Damage/Eye Irritation:

No data available

Respiratory or Skin Sensitization:

No data available

Germ Cell Mutagenicity:

No data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive Toxicity:

No data available

Specific Target Organ Toxicity - Single Exposure:

No data available

Specific Target Organ Toxicity - Repeated Exposure:

No data available

Aspiration Hazard:

No data available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12

ECOLOGICAL INFORMATION

Information on Ecological Effects:**Toxicity:**

No data available

Persistence and Degradability:

Not applicable

Bio-Accumulative Potential:

No data available

Mobility in Soil:
No data available

Other Adverse Effects:
No data available

13 DISPOSAL CONSIDERATIONS

Product:
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dispose of waste material in accordance with all local, regional, national, and international regulations.

Contaminated Packaging:
Dispose of as unused product.

14 TRANSPORT INFORMATION

USDOT: Non-regulated
Marine Pollutant: No

15 REGULATORY INFORMATION

Component (CAS #) [%] - Codes

Chelating Agent (64-02-8) [20-40%] TSCA

Regulatory Code Descriptions

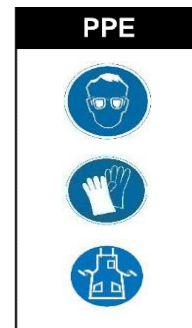
TSCA = Toxic Substances Control Act

16 OTHER INFORMATION

HMIS III:
Health = 1
Fire = 0
Physical Hazard = 0

HMIS PPE:
C - Safety Glasses, Gloves, Apron

HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	C



Publication Date: 7/16/2015

Revision Number: 1 (8-5-15)

IMPORTANT NOTE:
To the best of our knowledge, the information contained herein is accurate. However, **Martron Inc.** assumes no liability whatsoever for the accuracy or completeness of the information. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Final determination of the suitability of any material is the sole responsibility of the user.