



**MARTRON INC.**  
**SAFETY DATA SHEET**  
**MARTRON TIZN MU**  
(PATENT PENDING)

**Section 1: PRODUCT and COMPANY IDENTIFICATION**

**Product Identifier**

**Product Name** MARTRON TIZN MU  
**Product Number** MFC-003012

**Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**

**Recommended Use** Refer to the *Martron Inc.* Technical Data Bulletin for this product.  
For industrial use, only.

**Details of the Supplier**

**Martron Inc.**  
1394-A Walkup Ave.  
Monroe, NC 28110  
704-289-1934

**Website**

[www.martroninc.com](http://www.martroninc.com)

**Emergency Number**

**CHEMTREC 800-424-9300**

**Section 2: HAZARDS IDENTIFICATION**

**Classification of the Substance or Mixture**

**Regulation (EC) No 1272/2008**

Classification according to 67/548/EEC

**Hazard Symbols**

Not dangerous

**Label Elements**

**Other Hazards**

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

**Mixture**

**Chemical Nature**

This product, as supplied, does not contain any hazardous materials.

**Full Text of R-Phrases**

See Section 16

**Full Text of H- and EUH-Phrases**

See Section 16

**Section 4: FIRST AID MEASURES**

**Description of First Aid Measures**

**Inhalation**

Remove to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

**Skin Contact**

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Eye Contact**

Immediately flush eyes in a directed stream of water for at least 15 minutes while lifting the upper and lower eyelids intermittently to ensure complete irrigation. Get medical attention immediately.

**Ingestion**

If conscious and alert, rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Self-Protection of the First Aider**

Use personal protective equipment as required.

**Most Important Symptoms and Effects, Both Acute and Delayed****Symptoms**

May cause irritation of respiratory tract. Moderately irritating to the eyes. Prolonged skin contact may cause redness and irritation. Harmful if swallowed.

**Indication of Any Immediate Medical Attention and Special Treatment Needed****Note to Physicians**

Keep victim under observation. Treat symptomatically.

**Section 5: FIREFIGHTING MEASURES****Extinguishing Media****Suitable Extinguishing Media**

Use extinguishing material suitable for surrounding fire. Water spray, foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media**

No information available.

**Special Hazards Arising from the Substance or Mixture**

Keep product and empty container away from heat and sources of ignition. If involved in a fire, product may generate irritating and toxic gases.

**Advice for Firefighters**

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece when fighting chemical fires. Move containers from fire area if it can be done without risk.

**Section 6: ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment and Emergency Procedures****Personal Precautions**

Use personal protective equipment as required. Do not touch or walk through spilled material. Avoid contact with skin, eyes and inhalation of vapors.

**For Emergency Responders**

Use personal protection recommended in Section 8.

**Environmental Precautions**

Do not allow into any sewer, on the ground or into any body of water. Prevent product from entering drains. Should not be released into the environment.

**Methods and Material for Containment and Cleanup****Methods for Containment**

Prevent entry into waterways, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so.

**Methods for Cleanup**

Ventilate area. Wear protective equipment. Absorb spill with inert absorbent and place in a DOT-approved waste container. Prevent runoff from entering surface water. Comply with all regulations on spill reporting.

**Reference to Other Sections****Other Information**

See Section 12: Ecological Information.

**Section 7: HANDLING and STORAGE****Precautions for Safe Handling****Advice on Safe Handling**

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Add product slowly to avoid splashing.

**General Hygiene Considerations**

Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice.

**Conditions for Safe Storage, Including Any Incompatibilities****Storage Conditions**

Store indoors in a cool dry area. Keep container closed. Keep in properly labeled containers. Keep from freezing.

**Specific End Use(s)****Risk Management Measures**

The information required is contained in this Safety Data Sheet (SDS).

**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION****Exposure Guidelines**

No information available.

**Engineering Controls**

Eyewash stations. Showers. A system of local and/or general exhaust is recommended to keep employee exposures below the airborne exposure limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

**Personal Protective Equipment (PPE)****Eye/Face Protection**

Wear safety glasses with side shields (or goggles). It is generally recognized that contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury.

**Skin Protection**

Wear chemical resistant gloves such as butyl rubber, natural rubber, neoprene or nitrile. Wear suitable protective clothing. Protective shoes or boots.

**Respiratory Protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations**

Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice.

**Section 9: PHYSICAL and CHEMICAL PROPERTIES****Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Liquid
<b>Appearance</b>	Clear, slight yellow
<b>Odor</b>	Slight
<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Approx. 6	
Melting Point/Freezing Point	Not established	
Boiling Point/Boiling Range	Not established	
Flash Point	Not applicable	
Evaporation Rate	Not established	
Flammability (solid, gas)	Not applicable	
Flammability Limits in Air		
Upper Flammability Limit	Not applicable	
Lower Flammability Limit	Not applicable	
Vapor Pressure	Not established	
Vapor Density	Not established	
Specific Gravity	1.04 - 1.08	
Water Solubility	Completely soluble	
Solubility(ies)	No information available	
Partition Coefficient		
(n-octanol/water)	No information available	
Auto-Ignition Temperature	Not applicable	
Decomposition Temperature	Not applicable	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
 <u>Other Information</u>		
VOC Content (%)	No information available	

### Section 10: STABILITY and REACTIVITY

#### Reactivity

Stable at normal temperatures and pressure.

#### Chemical Stability

Stable under normal conditions.

#### Possibility of Hazardous Reactions

##### **Hazardous Polymerization**

Hazardous polymerization does not occur.

#### **Possibility of Hazardous Reactions**

None under normal processing.

#### Conditions to Avoid

Avoid storage with incompatible materials, freezing temperatures and excessive heat.

#### Incompatible Materials

Strong acids. Strong alkalis.

#### Hazardous Decomposition Products

Thermal decomposition may generate carbon monoxide, carbon dioxide, oxides of sulfur, smoke and fumes.

### Section 11: TOXICOLOGICAL INFORMATION

#### Acute Toxicity

#### Product Information

##### **Inhalation**

May cause irritation of respiratory tract.

##### **Eye Contact**

Moderately irritating to the eyes.

**Skin Contact**

Prolonged contact may cause redness and irritation.

**Ingestion**

Harmful if swallowed. Ingestion may cause irritation to mucous membranes

**Chronic Toxicity**

None known

**Carcinogenicity**

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP

**Target Organ Effects**

Eyes, Skin

**Section 12: ECOLOGICAL INFORMATION****Toxicity****Ecotoxicity**

No information available.

**Persistence and Degradability**

No information available.

**Bio-Accumulative Potential**

No information available.

**Mobility in Soil**

No information available.

**Results of PBT and vPvB Assessment**

No information available.

**Other Adverse Effects**

No information available

**Section 13: DISPOSAL CONSIDERATIONS****Waste Treatment Methods****Waste from Residues/Unused**

Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures. Do not discharge into waterways or sewer systems. Disposal will depend on the nature of waste material.

**Contaminated Packaging**

Since empty containers retain product residues, all labeled hazardous precautions must be observed. Improper disposal or reuse of this container may be dangerous and illegal.

**Waste Codes/Waste Designations According to EWC/AVV**

Waste codes should be assigned by the user based on the application for which the product was used.

**Section 14: TRANSPORT INFORMATION****DOT (US)**

Not regulated

**IMDG**

Not regulated

**IATA**

Not regulated

**Section 15: REGULATORY INFORMATION****International Inventories**

All of the components in this product are on or exempt from the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Japan (ENCS), China (IECSC), Korea (ECL), Philippines (PICCS), Australia (AICS)

**International Inventory Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CAA (Clean Air Act), Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act.

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**US State Right-to-Know Regulations**

No information available

**International Regulations****Mexico - Grade**

No information available.

**CANADA**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the Safety Data Sheet (SDS) contains all the information required by the CPR.

**Section 16: OTHER INFORMATION****Full Text of R-Phrases Referred to Under Sections 2 and 3**

No information available

<b>Issue Date</b>	30-Jul-2014
<b>Revision Date</b>	Not Applicable
<b>Revision Note</b>	Not Applicable.

**This Safety Data Sheet (SDS) complies with the requirements of Regulation (EC) No. 1907/2006**

**Disclaimer**

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