



MARTRON INC. SAFETY DATA SHEET MARTRON MSA 20 MATTE

1. IDENTIFICATION OF SUBSTANCE

Product Name: MARTRON MSA 20 MATTE
Product Number: MFC-007030

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

Website: www.martroninc.com

Emergency Number: CHEMTREC 800-424-9300

2. HAZARD IDENTIFICATION

Classification of the Substance or Mixture:
The product is not classified, according to the Globally Harmonized System (GHS).

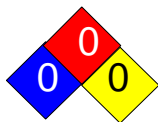
GHS Label Elements
Void

Hazard Pictograms
Void

Signal Word
Void

Hazard Statements
Void

Classification System:
NFPA Ratings (scale 0 - 4)
Health = 0
Fire = 0
Reactivity = 0



HMIS Ratings (scale 0 - 4)
Health = 0
Fire = 0
Reactivity = 0

HEALTH	0
FIRE	0
REACTIVITY	0

Other Hazards:
Results of PBT Assessment
Not applicable.

Results of vPvB Assessment:

Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS**Chemical Characterization:**

Mixtures

Description:

Mixture of the substances listed below with nonhazardous additions.

Dangerous Components:

Void

4. FIRST AID MEASURES**Description of First Aid Measures****General Information:**

No special measures required.

After Inhalation:

Supply fresh air; consult doctor in case of complaints.

After Skin Contact:

Generally, the product does not irritate the skin.

After Eye Contact:

Rinse opened eye for several minutes under running water.

After Swallowing:

If symptoms persist consult doctor.

Information for Doctor:**Most Important Symptoms and Effects, Both Acute and Delayed:**

No further relevant information available.

Indication of Any Immediate Medical Attention and Special Treatment Needed:

No further relevant information available.

5. FIREFIGHTING MEASURES**Extinguishing Media****Suitable Extinguishing Agents:**

Use fire-fighting measures that suit the environment.

Special Hazards Arising from the Substance or Mixture:

No further relevant information available.

Advice for Firefighters**Protective Equipment:**

No special measures required.

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

Wear protective equipment. Keep unprotected persons away.

Environmental Precautions:

Dilute with plenty of water.

Methods and Material for Containment and Cleanup:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Reference to Other Sections

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

Protective Action Criteria for Chemicals**PAC-1:**

None of the ingredients is listed.

PAC-2:

None of the ingredients is listed.

PAC-3:

None of the ingredients is listed.

7. HANDLING and STORAGE**Handling:****Precautions for Safe Handling:**

No special measures required.

Information About Protection Against Explosions and Fires:

No special measures required.

Conditions for Safe Storage, Including Any Incompatibilities**Storage:****Requirements to be Met by Storerooms and Receptacles:**

No special requirements.

Information About Storage in One Common Storage Facility:

Not required.

Further Information About Storage Conditions:

None.

Specific End Use(s):

No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Additional Information About Design of Technical Systems:**

No further data; see item 7.

Control Parameters:**Components with Limit Values that Require Monitoring at the Workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional Information:

The lists that were valid during the creation were used as basis.

Exposure Controls:**Personal Protective Equipment:****General Protective and Hygienic Measures:**

The usual precautionary measures for handling chemicals should be followed.

Breathing Equipment:

Not required.

Protection of Hands:

The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the

chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of Gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration Time of Glove Material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye Protection:

Goggles recommended during refilling.

9. PHYSICAL and CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

General Information:

Appearance:

Form:	Liquid
Color:	Colorless
Odor:	Solvent-like
Odor Threshold:	Not determined.
pH-Value at 20°C (68°F):	6.4-7.9

Change in Condition:

Melting Point/Melting Range:	0°C (32°F)
Boiling Point/Boiling Range:	100°C (212°F)
Flash Point:	Not applicable.
Flammability (solid, gaseous):	Not applicable.
Decomposition Temperature:	Not determined.
Auto-Igniting:	Product is not self-igniting.
Danger of Explosion:	Product does not present an explosion hazard.

Explosion Limits

Lower:	Not determined.
Upper:	Not determined.
Vapor Pressure at 20°C (68°F):	23 hPa (17.3 mm Hg)
Density at 20°C (68°F):	1.007-1.025 g/cm ³ (8.403-8.554 lbs/gal)
Relative Density:	Not determined.
Vapor Density:	Not determined.
Evaporation Rate:	Not determined.

Solubility in/Miscibility with

Water:	Not miscible or difficult to mix.
Partition Coefficient (N-Octanol/Water):	Not determined.

Viscosity:

Dynamic at 20°C (68°F):	0.952 mPas
Kinematic:	Not determined.

Solvent Content:

Water:	75-85 %
VOC Content:	0.00 %
	0.0 g/l/0.00 lb/gl

Solids Content:

Other Information:	0.0 %
	No further relevant information available.

10. STABILITY and REACTIVITY

Reactivity:

No further relevant information available.

Chemical Stability:**Thermal Decomposition/Conditions to be Avoided:**

No decomposition if used according to specifications.

Possibility of Hazardous Reactions:

No dangerous reactions known.

Conditions to Avoid:

No further relevant information available.

Incompatible Materials:

No further relevant information available.

Hazardous Decomposition Products:

No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects:**Acute Toxicity:****Primary Irritant Effects:****On the Skin:**

No irritant effect.

On the Eye:

No irritating effect.

Sensitization:

No sensitizing effects known.

Additional Toxicological Information:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic Categories:**IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12. ECOLOGICAL INFORMATION

Toxicity:**Aquatic Toxicity:**

No further relevant information available.

Persistence and Degradability:

No further relevant information available.

Behavior in Environmental Systems:**Bio-Accumulative Potential:**

No further relevant information available.

Mobility in Soil:

No further relevant information available.

Additional Ecological Information:**General Notes:**

Generally, not hazardous for water

Results of PBT Assessment:

Not applicable.

Results of vPvB Assessment:

Not applicable.

Other Adverse Effects:

No further relevant information available.

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods:****Recommendation:**

Smaller quantities can be disposed of with household waste.

Uncleaned Packaging's:**Recommendation:**

Disposal must be made according to official regulations.

Recommended Cleansing Agent:

Water, if necessary, with cleansing agents.

14. TRANSPORT INFORMATION

UN Number:	DOT, ADN, IMDG, IATA	Not regulated
UN Proper Shipping Name:	DOT, ADN, IMDG, IATA	Not regulated
Transport Hazard Class(es):	DOT, ADN, IMDG, IATA	
Class:		Not regulated
Packing Group:	DOT, IMDG, IATA	Not regulated

Environmental Hazards: Not applicable.**Special Precautions for User:** Not applicable.**Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

UN "Model Regulation": Not regulated**15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture****SARA:****Section 355 (Extremely Hazardous Substances):**

None of the ingredients is listed.

Section 313 (Specific Toxic Chemical Listings):

None of the ingredients is listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

Proposition 65:**Chemicals Known to Cause Cancer:**

None of the ingredients is listed.

Chemicals Known to Cause Reproductive Toxicity for Females:

None of the ingredients is listed.

Chemicals Known to Cause Reproductive Toxicity for Males:

None of the ingredients is listed.

Chemicals Known to Cause Developmental Toxicity:

None of the ingredients is listed.

Carcinogenic Categories:**EPA (Environmental Protection Agency):**

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH):

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients is listed.

GHS Label Elements:

Void

Hazard Pictograms:

Void

Signal Word:

Void

Hazard Statements:

Void

Chemical Safety Assessment:

A Chemical Safety Assessment has been carried out.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department Issuing Safety Data Sheet (SDS):

Environment protection department.

Date of Preparation:

November 18, 2008

Date of Revisions:

September 22, 2015

January 19, 2018

Abbreviations and Acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bio-accumulative and Toxic

vPvB: very Persistent and very Bio-accumulative

NIOSH: National Institute for Occupational Safety OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit