



Meguiar's USA
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In case of **emergency or spill**, contact CHEMTREC at 800-424-9300

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: M47 - Marine Hard Water Spot Remover

Print date: 03/25/2005

Reference Number: 11-81D

Prepared Date: 08/22/2002

Use of the Substance/Preparation

Recommended use: Cleaning agent.

Company/Undertaking Identification

Meguiar's Holland
 Laan der Verenigde Naties 40
 33174 DA Dordrecht
 Holland
 Tel: 31-78-6210268

Meguiar's Hong Kong
 Suite 6-7, 20/F Marina House
 68 Hing Man Street
 Shaukeiwan
 Hong Kong
 Tel: 852-2967-0202

Meguiar's France
 79 avenue Edouard Vaillant
 92100 BOULOGNE
 France
 Tel: 33-1-46-10-47-81

Meguiar's UK Ltd.
 14 Cottesbrooke Park
 Heartlands
 Daventry NN11 5YL
 Tel: 0870 241 6696
 Fax: 01327 300 116

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature of the preparation

Components	CAS #	% Weight	OSHA PEL TWA	EINECS No.	Classification
Citric Acid	77-92-9	1-5	None	---	---
Propoxlated Alcohols	68603-25-8	1-5	None	---	---
Tetrasodium Salt of EDTA	64-02-8	1-3	None	---	---

3. HAZARDS IDENTIFICATION

Most important hazards: This product contains chemicals listed on Canada WHMIS. See Section 15.

4. FIRST AID MEASURES

General Advice: In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Inhalation: Avoid breathing vapors or mists. Move to fresh air. If symptoms persist, call a physician.

Skin contact: Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

Eye contact: Flush eyes with water as a precaution. If symptoms persist, call a physician
Ingestion: Rinse mouth. Drink 1 or 2 glasses of water. Consult a physician if necessary.

5. FIRE-FIGHTING MEASURES

NFPA:

Health: 1

Flammability: 0

Reactivity: 0

Suitable extinguishing media:

Use dry chemical, CO₂, water spray or alcohol-resistant foam.

Specific hazards:

Not applicable

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons:

Not applicable

Specific methods:

Not applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.

Environmental precautions: Do not contaminate surface water. Prevent further leakage or spillage. Local authorities should be advised if significant spillages cannot be contained.

Methods for cleaning up: Wipe up with absorbent material (e.g. cloth, fleece).

7. HANDLING AND STORAGE

Handling:

Technical measures/precautions:

Use only in area well ventilated area.

Safe handling advice:

None under normal processing

Storage:

Store at room temperature in the original container. Do not freeze.

Incompatible products:

Do not store together with acids or oxidizers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:	Ensure adequate ventilation..
Respiratory protection:	No personal respiratory protective equipment normally required.
Skin and body protection:	Not applicable. No special precautions required..
Eye protection:	Avoid contact with eyes. If splashes are likely to occur, wear: Goggles
Hand protection:	Preventive skin protection: Neoprene Gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Appearance:	Not applicable	Physical state:	Liquid
Color:	Off-white	Odor:	Mild Sweet

Important Health Safety and Environmental Information

pH @70° F:	8.00	
Flash point:	212 (°F), 100 (°C)	Method: PMCC-ASTM D93-90
Boiling point/range:	212 (°F), 100 (°C)	
Water Solubility:	Moderately soluble	
Vapor density:	Water	
Evaporation rate:	Water	
VOC content:	Nil	
Specific gravity:	1.00	

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Polymerization:	None under normal processing.
Conditions to avoid:	Extremes of temperature and direct sunlight
Materials to avoid:	Strong acids and strong bases. Strong oxidizing agents.
Hazardous decomposition products:	Not determined

11. TOXICOLOGICAL INFORMATION

Component Information

Additional Information:	The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version. 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.
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12. ECOLOGICAL INFORMATION

Ecotoxicity

Product Information

Aquatic toxicity: No information available

Component Information

Ecotoxicity effects: Not determined

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

In accordance with local and national regulations.

Contaminated packaging:

Disposal must be made according to local and federal regulations.

Ewc waste disposal no:

Not applicable

Further information

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific

14. TRANSPORT INFORMATION

General Transportation Statement

This product does not require classification by DOT, IATA, ICAO or IMDG.

Other information:

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements and mode-specific or quantity-specific shipping requirements.

15. REGULATORY INFORMATION

CERCLA/SARA 313 Emission reporting

None

16. OTHER INFORMATION

Prepared by:

Health & Safety

Literary reference:

None

Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist

End of Safety Data Sheet