



Meguiar's USA
17991 Mitchell South
Irvine, CA 92614
Tel: 949-752-8000
Fax: 949-752-5784

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: G140 - Hot Rims Chrome Wheel Cleaner

Print date: 01/06/2006

Reference Number: 20-41B

Prepared Date: 01/06/2006

Use of the Substance/Preparation

Recommended use: Wheel Cleaner.

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
Phosphoric Acid	7664-38-2	10-15	None	231-633-2	C;R34. R36/38
Nonylphenol Glycol Ether	127087-87-0	2-8	None	---	---
Hydroxy Acetic Acid	79-14-1	1-5	None	201-180-5	Xn; R22
Alkyl Amine Oxide	2605-79-0	1-5	None	220-020-5	---
Glycol Ethers	5131-66-8	1-3	None	225-878-4	Xi;R36/38
Ammonium Bifluoride	1341-49-7	1-3	None	215-676-4	C;R34 T;R25
Conditioners	TS	1-3	None	---	
Water	7732-18-5	55-70	None	---	

3. HAZARDS IDENTIFICATION

Most important hazards:

Corrosive Toxic if swallowed Causes eye irritation Severe skin irritant This product contains chemicals listed on Canada WHMIS. See Section 15.

4. FIRST AID MEASURES

General Advice:	Keep under medical supervision for at least 48 hours. Call a physician immediately.
Inhalation:	If inhaled, move to fresh air. Consult a physician.
Skin contact:	Remove and wash contaminated clothing before re-use. Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
Eye contact:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion:	Drink plenty of water. Do not induce vomiting. Possible aspiration hazard Consult a physician.

5. FIRE-FIGHTING MEASURES

NFPA:

Health: 3

Flammability: 0

Reactivity: 1

Suitable extinguishing media:

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

Specific hazards:

Not applicable

Special protective equipment for firefighters:

Standard procedure for chemical fires. 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. Keep people away from and upwind of spill/leak. Avoid contact with skin, eyes and clothing.
Environmental precautions:	Do not allow material to contaminate ground water system. Prevent further leakage or spillage. Local authorities should be advised if significant spillages cannot be contained.
Methods for cleaning up:	Wear personal protective equipment. Clean-up methods - small spillage: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. If liquid has been spilt in large quantities clean up promptly by scoop or vacuum.

7. HANDLING AND STORAGE

Handling:

Technical measures/precautions:

Use only in area well ventilated area

Safe handling advice:

Avoid contact with skin and eyes.

Storage:

Store at room temperature in the original container. Keep away from direct sunlight. 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: In case of insufficient ventilation wear suitable respiratory equipment.

Skin and body protection: Immediately remove contaminated clothing.

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:

Liquid

Physical state: Liquid

Color: Clear

Odor: Pleasant

Important Health Safety and Environmental Information

pH @70° F:

2.5

Flash point:

200 (°F), 93 (°C) **Method:** PMCC-ASTM D93-90

Boiling point/range:

212 (°F), 100 (°C)

Water Solubility:

Completely soluble

Vapor density:

Water

Evaporation rate:

Water

VOC content:

2%

Specific gravity:

1.08

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Polymerization:	None known
Conditions to avoid:	Extremes of temperature and direct sunlight Reacts to metals/glass to form hydrofluoric acid
Materials to avoid:	Strong acids,. Oxidizing agents. Strong alkalis.
Hazardous decomposition products:	Organic acids

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.
--------------------------------	---

12. ECOLOGICAL INFORMATION

Ecotoxicity

Product Information

Aquatic toxicity:	No information available
--------------------------	--------------------------

Component Information

Ecotoxicity effects:	The aqueous medium should be given appropriate treatment as waste water in line with local regulations.
-----------------------------	---

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

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

- DOT: Consumer Commodity ORM-D

UN-No: 1760

ADR/RID:

Proper shipping name: Corrosive Liquid, n.o.s. (phosphoric acid)

Class: 8
Packing group: II

Proper shipping name: Corrosive Liquid, n.o.s. (phosphoric acid)
Class: 8
Packing group: II

Proper shipping name: Corrosive Liquid, n.o.s. (phosphoric acid)
Class: 8
Packing group: II

Other information:

Classification according to European directive on classification of hazardous preparations 90/492/EEC. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

15. REGULATORY INFORMATION

Components	TSCA	DSL/NDSL	Canada - WHMIS Classification
Phosphoric Acid 7664-38-2	XU	Present	1%
Hydroxy Acetic Acid 79-14-1	Present	Present	1%
Glycol Ethers 5131-66-8	Present	Present	
Ammonium Bifluoride 1341-49-7	Present	Present	E; D2B
Water 7732-18-5		Present	

CERCLA/SARA 313 Emission reporting

Phosphoric Acid

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