



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: G148 - Engine Cleaner

Print date: 02/13/2008

Reference Number: 20-134A

Prepared Date: 02/06/2008

Use of the Substance/Preparation

Recommended use: All-purpose 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

3 rue de Verdun - Bât. D
78590 Noisy Le Roi
France
Tel: 33-1-30-80-02-16

Meguiar's UK Ltd.

3 Lampart Court
Heartlands
Daventry NN11 8UF
Tel: 0870 241 6696
Fax: 01327 300 116

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients

Components	CAS #	% Weight	OSHA PEL TWA	EINECS No.	Classification
Sodium Petroleum Sulfonate	68608-26-4	2-10	None	271-781-5	Xi; R36/38
Linear Primary Alcohol Ethoxylate	68439-46-3	2-10	None	---	XI; R38; R41
PNP Glycol Ether	1569-01-3	1-4	None	216-372-4	---

3. HAZARDS IDENTIFICATION

Most important hazards: May be irritating to eyes..

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:

Prolonged or intentional exposure to high concentrations may cause respiratory track irritation. 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 eye(s) immediately with plenty of water. If symptoms persist, call a physician

Ingestion: Drink plenty of water. Do not induce vomiting. 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 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:

Package all material in plastic, cardboard or metal containers for disposal in compliance with the environment protection (duty of care) regulations 1991.

7. HANDLING AND STORAGE

Handling:

Technical measures/precautions:

Not applicable

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:	Ensure good ventilation.
Skin and body protection:	No special precautions required..
Eye protection:	Avoid contact with eyes. If splashes are likely to occur, wear:. Goggles.
Hand protection:	Preventative skin protection:. Neoprene Gloves..

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Appearance: Liquid
Color: Clear

Physical state: Liquid
Odor: Pleasant

Important Health Safety and Environmental Information

pH @70° F:	7.5 - 8.5	
Flash point:	200 (°F), 93 (°C)	Method: PMCC-ASTM D93-90
Boiling point/range:	212 (°F), 100 (°C)	
Water Solubility:	Soluble	
Vapor density:	Water	
Evaporation rate:	Water	
VOC content:	4% Max.	
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 oxidizing agents
Hazardous decomposition products:	None under normal use

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: This product has no known eco-toxicological effects.

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

- 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

Components	TSCA	DSL/NDSL	Canada - WHMIS Classification
Sodium Petroleum Sulfonate 68608-26-4	Present	Present	
Linear Primary Alcohol Ethoxylate 68439-46-3	XU	Present	
PNP Glycol Ether 1569-01-3	Present	Present	

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