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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: D108 - Detailer Super Degreaser

Print date: 08/26/2004

Reference Number: DX-3J

Prepared Date: 08/25/2004

Use of the Substance/Preparation

Recommended use: Cleaning agent, Detergent.

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
Quaternary Ammonium Chloride	61791-10-4	1-10	None	---	Xn; R22
PNP Glycol Ether	1569-01-3	1-5	None	216-372-4	---
Potassium Hydroxide 45% Solution	1310-58-3	1-5	None	215-181-3	---
Tetrasodium Salt EDTA	64-02-8	1-5	None	200-573-9	Xi; R36/37/38

3. HAZARDS IDENTIFICATION

Most important hazards:

This product is for use by professional car washes and detailers only and is NOT intended for home use. Toxic if swallowed. Corrosive. Causes severe eye irritation. This product contains chemicals listed on Canada WHMIS. See Section 15.

4. FIRST AID MEASURES

General Advice:

Remove from exposure, lie down. If symptoms persist, call a physician. If you feel unwell, seek medical advice (show the label where possible).

Inhalation:

Move to fresh air in case of accidental inhalation of vapours. 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: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion: Do not induce vomiting. Possible aspiration hazard Obtain medical attention.

5. FIRE-FIGHTING MEASURES

NFPA:

Health: 2

Flammability: 0

Reactivity: 0

Suitable extinguishing media:

Carbon dioxide (CO₂). Alcohol-resistant foam. Water spray. Dry chemical.

Specific hazards:

Heating can release hazardous gases.

Special protective equipment for firefighters:

In the event of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus for fire fighting if necessary.

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. Avoid contact with skin, eyes and clothing.

Environmental precautions:

Do not allow material to contaminate ground water system.

Methods for cleaning up:

Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly. Dispose of contaminated material as waste according to item 13. See section 7 for information on safe handling.

7. HANDLING AND STORAGE

Handling:

Technical measures/precautions:

Keep containers tightly closed in a cool, well-ventilated place.

Safe handling advice:

Avoid contact with skin and eyes..

Storage:

Store in original container. Keep containers tightly closed in a cool, well-ventilated place.

Incompatible products:

No materials to be specially mentioned

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:	Ensure adequate ventilation.
Respiratory protection:	Ensure good ventilation. In case of insufficient ventilation wear suitable respiratory equipment.
Skin and body protection:	Usual safety precautions while handling the product will provide adequate protection against this potential effect. Immediately remove contaminated clothing.
Eye protection:	Avoid contact with eyes. If splashes are likely to occur, wear: Safety glasses with side-shields
Hand protection:	Preventive skin protection: Impervious gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Appearance: Liquid
Color: Red

Physical state: Liquid
Odor: Characteristic

Important Health Safety and Environmental Information

pH @70° F:	13.5	
Flash point:	>200 (°F), >93 (°C)	Method: PMCC-ASTM D93-90
Boiling point/range:	212 (°F), 100 (°C)	
Water Solubility:	Completely soluble	
Miscibility in Water.	Completely miscible	
Density:	1.02 g/cm ³	
Evaporation rate:	Water	
VOC content:	4%	
Specific gravity:	1.02	

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Polymerization:	None under normal processing.
Conditions to avoid:	None known.
Materials to avoid:	None
Hazardous decomposition products:	None under normal use

11. TOXICOLOGICAL INFORMATION

Component Information

Additional Information: The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version: Corrosive. Swallowing will lead to strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Product Information

Aquatic toxicity: No information available

Component Information

Ecotoxicity effects: Component Information

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. Residue from fires extinguished with this material may be hazardous.

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. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

14. TRANSPORT INFORMATION

General Transportation Statement

- DOT: Consumer Commodity ORM-D
- Over 1.3 gallons (5 liters) ships as: Corrosive Liquid N.O.S. (potassium hydroxide) Class 8, UN 1760, PGIII

UN-No: 1760

ADR/RID:

Proper shipping name: CORROSIVE LIQUID, N.O.S. (potassium hydroxide)
Packing group: III
Labels: 8

Maritime transport IMDG:

Proper shipping name: CORROSIVE LIQUID, N.O.S. (potassium hydroxide)
Class: 8
Packing group: III
Labels: 8
Marine pollutant: No
EMS: F-A,S-B

Air transport ICAO-TI and IATA-DGR:

Proper shipping name: CORROSIVE LIQUID, N.O.S. (potassium hydroxide)
Class: 8
Packing group: III
Labels: 8

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
Quaternary Ammonium Chloride 61791-10-4	XU	Present	
PNP Glycol Ether 1569-01-3	Present	Present	B3, D2B
Potassium Hydroxide 45% Solution 1310-58-3	XU	Present	D1B; E
Tetrasodium Salt EDTA 64-02-8	Present	Present	D2B

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