



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: A22 - Deep Crystal Carnauba Wax

Print date: 12/15/2003

Reference Number: 18-111C

Prepared Date: 12/15/2003

Use of the Substance/Preparation

Recommended use: Wax emulsion.

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

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature of the preparation

Components	CAS #	% Weight	OSHA PEL TWA	EINECS No.	Classification
Polymer Blend	TS	5-10	None	---	---
Calcined Kaolin Clay	66402-68-4	1-5	None	---	---
Soribitan Sesquioleate	8007-43-0	1-5	None	---	---
Polyglycerol Ester	37220-82-9	1-5	None	---	---
Polysiloxane	63148-62-9	1-5	None	---	---
Hydrotreated Distillate	64742-46-7	1-5	None	---	---
Isoparaffinic Hydrocarbon	64742-48-9	10-25	None	265-150-3	Xn; F; R11
Water	7732-18-5	45-65	None	231-791-2	

3. HAZARDS IDENTIFICATION

Most important hazards:

Harmful if swallowed. 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. Consult a physician.
Skin contact:	Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
Eye contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion:	Rinse mouth. Drink 1 or 2 glasses of water. Consult a physician if necessary. Do not induce vomiting without medical advice. If a person vomits when lying on his back, place him in the recovery position.

5. FIRE-FIGHTING MEASURES

NFPA:

Health: 1

Flammability: 1

Reactivity: 0

Suitable extinguishing media:

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

Specific hazards:

Not applicable

Special protective equipment for firefighters:

In the event of fire, wear self-contained breathing apparatus.

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

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.
Eye protection:	Avoid contact with eyes. If splashes are likely to occur, wear: Goggles
Hand protection:	Preventive skin protection: Neoprene Gloves.

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:
No materials to be specially mentioned

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Appearance: Not applicable
Color: Amber

Physical state: Liquid
Odor: Sweet

Important Health Safety and Environmental Information

pH @70° F:	N/A	
Flash point:	200 (°F), 93 (°C)	Method: PMCC-ASTM D93-90
Boiling point/range:	390 (°F), 199 (°C)	
Water Solubility:	Moderately soluble	
Vapor density:	>1	
Evaporation rate:	<1	
VOC content:	16% max.	

Other information:

Specific gravity: 0.98

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 reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity**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: Not determined

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

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
Calcined Kaolin Clay 66402-68-4	Present XU	Present	B4; D2B
Soribitan Sesquioleate 8007-43-0	Present	Present	
Polyglycerol Ester 37220-82-9	Present	Present	
Polysiloxane 63148-62-9	XU	Present	
Hydrotreated Distillate 64742-46-7	Present	Present	
Isoparaffinic Hydrocarbon 64742-48-9	Present	Present	
Water 7732-18-5	XU	Present	

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