



Emergency telephone number (United States): CALL: +1-703-527-3887

SAFETY DATA SHEET

Conforms to EU Directive 91/155/EEC, as amended by 2001/58/EC

1. Identification of the substance/preparation and company/undertaking

Identification of the substance or preparation

Product name : M08 - Mold Release Paste Wax
Reference Number : Not available.
Date of issue : 05/31/2005
Use of the substance/preparation : Release agent.

Company/undertaking identification

Information Contact : Product safety department.
Emergency telephone number : Europe (Meguiar's) +31-78-6210268 (Office hours).
 USA +1 703 527 3887 (24h collect).

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2. Composition/information on ingredients

Substance/preparation : Preparation

Ingredient name	CAS number	%	EC number	Classification
Europe/Greece				
Naphtha (petroleum), hydrotreated heavy	64742-48-9	13 - 15	265-150-3	Xn; R65
Calcinated Kaolin Clay	66402-68-4	5 - 7	266-340-9	Xi; R38
Glycerol	56-81-5	3 - 5	200-289-5	Not classified.
Kaolin	1332-58-7	1 - 3		R42
See section 16 for the full text of the R-phrases declared above				
France				
Naphtha (petroleum), hydrotreated heavy	64742-48-9	13 - 15	265-150-3	Xn; R65
Calcinated Kaolin Clay	66402-68-4	5 - 7	266-340-9	Xi; R38
Glycerol	56-81-5	3 - 5	200-289-5	Not classified.
Kaolin	1332-58-7	1 - 3		R42
See section 16 for the full text of the R-phrases declared above				
Netherlands				
Naphtha (petroleum), hydrotreated heavy	64742-48-9	Not available.	265-150-3	Xn; R65
Calcinated Kaolin Clay	66402-68-4	Not available.	266-340-9	Xi; R38
Glycerol	56-81-5	Not available.	200-289-5	Not classified.
Kaolin	1332-58-7	Not available.		R42

2. Composition/information on ingredients

See section 16 for the full text of the R-phrases declared above				
Germany				
Naphtha (petroleum), hydrotreated heavy	64742-48-9	13 - 15	265-150-3	Xn; R65
Calcinated Kaolin Clay	66402-68-4	5 - 7	266-340-9	Xi; R38
Kaolin	1332-58-7	1 - 3		R42
See section 16 for the full text of the R-phrases declared above				
United Kingdom (UK)				
Naphtha (petroleum), hydrotreated heavy	64742-48-9	13 - 15	265-150-3	Xn; R65
Calcinated Kaolin Clay	66402-68-4	5 - 7	266-340-9	Xi; R38
Glycerol	56-81-5	3 - 5	200-289-5	Not classified.
Kaolin	1332-58-7	1 - 3		R42
See section 16 for the full text of the R-phrases declared above				
Switzerland				
Naphtha (petroleum), hydrotreated heavy	64742-48-9	13 - 15	265-150-3	Xn; R65
Calcinated Kaolin Clay	66402-68-4	5 - 7	266-340-9	Xi; R38
Kaolin	1332-58-7	1 - 3		R42
See section 16 for the full text of the R-phrases declared above				
Spain				
Naphtha (petroleum), hydrotreated heavy	64742-48-9	13 - 15	265-150-3	Xn; R65
Calcinated Kaolin Clay	66402-68-4	5 - 7	266-340-9	Xi; R38
Glycerol	56-81-5	3 - 5	200-289-5	Not classified.
Kaolin	1332-58-7	1 - 3		R42
See section 16 for the full text of the R-phrases declared above				
Italy				
Naphtha (petroleum), heavy alkylate	64741-65-7	40 - 60	265-067-2	Xn; R65
Calcinated Kaolin Clay	66402-68-4	3 - 5	266-340-9	Xi; R38
Distillates (petroleum), hydrotreated light	64742-47-8	1 - 3	265-149-8	Xn; R65
Kaolin	1332-58-7	1 - 3		R42
See section 16 for the full text of the R-phrases declared above				

Occupational exposure limits, if available, are listed in section 8.

3. Hazards identification

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not classified.

See section 11 for more detailed information on health effects and symptoms.

4. First-aid measures

First-aid measures

- Inhalation** : If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.
- Ingestion** : Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.
- Skin contact** : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention.
- Eye contact** : Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.
- Notes to physician** : No specific antidote, medical staff contact Poisons Information Centre.

See section 11 for more detailed information on health effects and symptoms.

5. Fire-fighting measures

NFPA

Health 1 Flammability 1 Reactivity 0

Extinguishing media

- Suitable** : Use an extinguishing agent suitable for the surrounding fire.
- Not suitable** : None known.
- Special exposure hazards** : No specific hazard.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

- Personal precautions** : Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment.
- Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
- Methods for cleaning up** : If emergency personnel are unavailable, vacuum or carefully scoop up spilt material and place in an appropriate container for disposal by incineration. Avoid creating dusty conditions and prevent wind dispersal.

7. Handling and storage

- Handling** : Wash thoroughly after handling.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.
- Packaging materials**
- Recommended** : Use original container.

8. Exposure controls/personal protection

Ingredient name

Occupational exposure limits

Europe/Greece

Naphtha (petroleum), hydrotreated heavy

EU OEL (Europe).

TWA: 300 ppm 8 hour/hours.

Glycerol

ACGIH TLV (United States, 9/2004).

TWA: 10 mg/m³ 8 hour/hours. Form: Mist

Kaolin

ACGIH TLV (United States, 5/2004).

TWA: 2 mg/m³ 8 hour/hours. Form: Respirable fraction

France

Naphtha (petroleum), hydrotreated heavy

EU OEL (Europe).

TWA: 300 ppm 8 hour/hours.

Calcinated Kaolin Clay

INRS (France, 1/2003).

VME: 0,6 F/CC 8 hour/hours. Form: All forms.

Glycerol

INRS (France, 1999).

VME: 10 mg/m³ 8 hour/hours. Form: Aerosol.

VME: 10 mg/m³ 8 hour/hours. Form: Aerosol

VME: 10 mg/m³ 8 hour/hours. Form: All forms

Kaolin

INRS (France, 6/2004).

VME: 10 mg/m³ 8 hour/hours. Form: All forms.

Netherlands

Naphtha (petroleum), hydrotreated heavy

EU OEL (Europe).

TWA: 300 ppm 8 hour/hours.

Calcinated Kaolin Clay

Nationale MAC-lijst (Netherlands, 2003).

TGG: 0,5 F/CC 8 hour/hours. Form: Fibre

TGG: 0,5 F/CC 8 hour/hours. Form: Respirable fraction

Glycerol

Nationale MAC-lijst (Netherlands, 2003).

TGG: 10 mg/m³ 8 hour/hours. Form: Mist

TGG: 10 mg/m³ 8 hour/hours. Form: All forms

Kaolin

Nationale MAC-lijst (Netherlands, 12/2004).

TGG: 10 mg/m³ 8 hour/hours. Form: All forms.

Germany

8. Exposure controls/personal protection

Naphtha (petroleum), hydrotreated heavy

EU OEL (Europe).

TWA: 300 ppm 8 hour/hours

United Kingdom (UK)

Naphtha (petroleum), hydrotreated heavy

EU OEL (Europe).

TWA: 300 ppm 8 hour/hours.

Glycerol

EH40-OES (United Kingdom (UK), 5/2003).TWA: 10 mg/m³ 8 hour/hours. Form: Mist

Kaolin

EH40-OES (United Kingdom (UK), 5/2003).TWA: 2 mg/m³ 8 hour/hours. Form: Respirable dust**Switzerland**

Naphtha (petroleum), hydrotreated heavy

EU OEL (Europe).

TWA: 300 ppm 8 hour/hours.

Kaolin

SUVA (Switzerland, 1/2003).MAK: 3 mg/m³ 8 hour/hours. Form: Respirable fraction**Spain**

Naphtha (petroleum), hydrotreated heavy

EU OEL (Europe).

TWA: 300 ppm 8 hour/hours.

Glycerol

INSHT (Spain, 1/2004).VLA-ED: 10 mg/m³ 8 hour/hours. Form: All forms

Kaolin

INSHT (Spain, 10/2004).VLA-ED: 2 mg/m³ 8 hour/hours. Form: Respirable fraction

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

Exposure controls**Occupational exposure controls**

: No special ventilation requirements. Good general ventilation should be sufficient to control airborne levels. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limit:

Respiratory protection

: Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

Skin protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing.

Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable level:

9. Physical and chemical properties

General information

Appearance

- Physical state : Solid. (Paste.)
 Colour : Gold.
 Odour : Pleasant.

Important health, safety and environmental information

- Boiling point : 185°C (365°F)
 Flash point : Closed cup: 66°C (150.8°F).(Pensky-Martens.)
 Explosive properties : Risks of explosion of the product in presence of mechanical impact: Not applicable.
 Risks of explosion of the product in presence of static discharge: Not applicable.
 Oxidising properties : Not applicable
 Vapour pressure : Weighted average: 15.49 kPa (116.18 mm Hg) (at 20°C)
 Relative density : 0.86 (Water = 1)
 Solubility : Miscible in water.
 Vapour density : >1 (Air = 1)
 Evaporation rate (butyl acetate = 1) : <1 compared with Butyl acetate.

10. Stability and reactivity

- Stability : The product is stable.
 Materials to avoid : Reactive with oxidising agents, acids.

11. Toxicological information

Potential acute health effects

- Inhalation : No known significant effects or critical hazards.
 Ingestion : No known significant effects or critical hazards.
 Skin contact : No known significant effects or critical hazards.
 Eye contact : No known significant effects or critical hazards.

Potential chronic health effects

- Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Reproductive toxicity : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Inhalation : No known significant effects or critical hazards.
 Ingestion : No known significant effects or critical hazards.
 Skin : No known significant effects or critical hazards.
 Target organs : Contains material which causes damage to the following organs: upper respiratory tract, stomach.

12. Ecological information

Ecotoxicity data

<u>Product/ingredient name</u>	<u>Species</u>	<u>Period</u>	<u>Result</u>
Distillates (petroleum), hydrotreated light	Oncorhynchus mykiss (LC50	96 hour/hours	2.9 mg/l

- Other adverse effects : No known significant effects or critical hazards.

13. Disposal considerations

- Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
 Hazardous waste : Not applicable

14. Transport information

International transport regulations

Regulatory information	UN number	Proper shipping name	Class	PG*	Label	Additional information
ADR/RID Class	Not regulated.	-	-	-		-
ADNR Class	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA Class	Not regulated.	-	-	-		-

PG* : Packing group

15. Regulatory information

EU regulations

- Risk phrases** : This product is not classified according to EU legislation.
- Safety phrases** : S2- Keep out of the reach of children.
- Product use** : Classification and labelling have been performed according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and the intended use.
- Consumer applications.

Other EU regulations

Additional warning phrases : Contains (Kaolin). May produce an allergic reaction. Safety data sheet available for professional user on request.

EU statistical classification : 32089091
(Tariff Code)

National regulations

France

Professional disease/diseases : Kaolin

Table number/numbers:25

Germany

Employment restrictions in accordance with section 15b of the Hazardous Substance Ordinance : No.

Hazardous incident ordinance : No.

Hazard class for water : 3

Switzerland

Poison class : Not regulated

BAG T : 610184

VOC content : Liberated.

Italy

Emission control directive : 97% Not classified.

16. Other information

Full text of R-phrases referred to in sections 2 and 3 - Europe : R65- Harmful: may cause lung damage if swallowed.
R38- Irritating to skin.
R42- May cause sensitisation by inhalation.

Full text of classifications referred to in sections 2 and 3 - Europe : Xn - Harmful
Xi - Irritant

Full text of R-phrases referred to in sections 2 and 3 - France : R65- Harmful: may cause lung damage if swallowed.
R38- Irritating to skin.
R42- May cause sensitisation by inhalation.

16. Other information

- Full text of classifications referred to in sections 2 and 3 - France** : Xn - Harmful
Xi - Irritant
- Full text of R-phrases referred to in sections 2 and 3 - Netherlands** : R65- Harmful: may cause lung damage if swallowed.
R38- Irritating to skin.
R42- May cause sensitisation by inhalation.
- Full text of classifications referred to in sections 2 and 3 - Netherlands** : Xn - Harmful
Xi - Irritant
- Full text of R-phrases referred to in sections 2 and 3 - Germany** : R65- Harmful: may cause lung damage if swallowed.
R38- Irritating to skin.
R42- May cause sensitisation by inhalation.
- Full text of classifications referred to in sections 2 and 3 - Germany** : Xn - Harmful
Xi - Irritant
- Full text of R-phrases referred to in sections 2 and 3 - United Kingdom (UK)** : R65- Harmful: may cause lung damage if swallowed.
R38- Irritating to skin.
R42- May cause sensitisation by inhalation.
- Full text of classifications referred to in sections 2 and 3 - United Kingdom (UK)** : Xn - Harmful
Xi - Irritant
- Full text of R-phrases referred to in sections 2 and 3 - Switzerland** : R65- Harmful: may cause lung damage if swallowed.
R38- Irritating to skin.
R42- May cause sensitisation by inhalation.
- Full text of classifications referred to in sections 2 and 3 - Switzerland** : Xn - Harmful
Xi - Irritant
- Full text of R-phrases referred to in sections 2 and 3 - Spain** : R65- Harmful: may cause lung damage if swallowed.
R38- Irritating to skin.
R42- May cause sensitisation by inhalation.
- Full text of classifications referred to in sections 2 and 3 - Spain** : Xn - Harmful
Xi - Irritant
- Full text of R-phrases referred to in sections 2 and 3 - Italy** : R65- Harmful: may cause lung damage if swallowed.
R38- Irritating to skin.
R42- May cause sensitisation by inhalation.
- Full text of classifications referred to in sections 2 and 3 - Italy** : Xn - Harmful
Xi - Irritant

History

Date of issue : 05/31/2005

Version : 1

Notice to reader

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.