

00396-0069

10396-4390

MAIMERI S.p.A.

MB PERMAN.YELL.LEMON

16112

Revision nr.15
Dated 04/02/2010
Printed on 04/02/2010
Page n. 1 / 3

Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code: 16112
Product name: MB PERMAN.YELLLEMON 16112

1.2 Use of the substance / preparation

Intended use: Water colour

1.3 Company Identification

Name: MAIMERI S.p.A.
Full address: Via Gianni Maimeri, 1
District and Country: 20060 Mediglia (MI)
Italy
Tel.: +39 02 906981
Fax: +39 02 90698999

e-mail address of the competent person responsible for the Safety Data Sheet: schede sicurezza@maimerispa.it

Product distribution by: MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to: +39 02 906981

2. Hazards Identification.

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.

3. Composition / Information on Ingredients.

The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.

4. First aid measures.

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

5. Fire-fighting measures.

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

MAIMERI S.p.A. MB PERMAN.YELL.LEMON	16112	Revision nr.15 Dated 04/02/2010 Printed on 04/02/2010 Page n. 2 / 3																												
6. Accidental release measures. PERSONAL PRECAUTIONS Use breathing equipment if fumes or powders are released into the air. ENVIRONMENTAL PRECAUTIONS The product must not penetrate the sewers, surface water, ground water and neighbouring areas. METHODS FOR CLEANING UP Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.																														
7. Handling and storage. Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.																														
8. Exposure control / personal protection. 8.1 Exposure limit values. Not available. 8.2 Exposure controls. Observance of safety measures used in handling chemical substances. RESPIRATORY PROTECTION None required. EYE PROTECTION None required. HAND PROTECTION None required. SKIN PROTECTION None required.																														
9. Physical and chemical properties. <table style="width: 100%; border: none;"> <tr> <td style="width: 40%;">Colour</td> <td>YELLOW</td> </tr> <tr> <td>Odour</td> <td>ARABIC GUM</td> </tr> <tr> <td>Appearance</td> <td>PASTE</td> </tr> <tr> <td>Solubility</td> <td>INSOLUBLE, DILUTE WITH WATER</td> </tr> <tr> <td>Viscosity</td> <td>16000 cps</td> </tr> <tr> <td>pH.</td> <td></td> </tr> <tr> <td>Boiling point.</td> <td>Not available.</td> </tr> <tr> <td>Flash point.</td> <td>> 61 °C.</td> </tr> <tr> <td>Explosive properties.</td> <td>Not available.</td> </tr> <tr> <td>Vapour pressure.</td> <td>Not available.</td> </tr> <tr> <td>Specific gravity.</td> <td>0,2 Kg/l</td> </tr> <tr> <td>Solid content:</td> <td>44,72 %</td> </tr> <tr> <td>VOC (Directive 1999/13/EC) :</td> <td>0</td> </tr> <tr> <td>VOC (volatile carbon) :</td> <td>0</td> </tr> </table>			Colour	YELLOW	Odour	ARABIC GUM	Appearance	PASTE	Solubility	INSOLUBLE, DILUTE WITH WATER	Viscosity	16000 cps	pH.		Boiling point.	Not available.	Flash point.	> 61 °C.	Explosive properties.	Not available.	Vapour pressure.	Not available.	Specific gravity.	0,2 Kg/l	Solid content:	44,72 %	VOC (Directive 1999/13/EC) :	0	VOC (volatile carbon) :	0
Colour	YELLOW																													
Odour	ARABIC GUM																													
Appearance	PASTE																													
Solubility	INSOLUBLE, DILUTE WITH WATER																													
Viscosity	16000 cps																													
pH.																														
Boiling point.	Not available.																													
Flash point.	> 61 °C.																													
Explosive properties.	Not available.																													
Vapour pressure.	Not available.																													
Specific gravity.	0,2 Kg/l																													
Solid content:	44,72 %																													
VOC (Directive 1999/13/EC) :	0																													
VOC (volatile carbon) :	0																													
10. Stability and reactivity. The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.																														
11. Toxicological information. According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.																														

MAIMERI S.p.A. MB PERMAN.YELL.LEMON	16112	Revision nr.15 Dated 04/02/2010 Printed on 04/02/2010 Page n. 3 / 3
12. Ecological Information. Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.		
13. Disposal consideration. Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.		
14. Transport Information. This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.		
15. Regulatory Information. Warning symbols: None. Hazard sentences (R): None. Caution recommendations (S): None. This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.		
16. Other Information. GENERAL BIBLIOGRAPHY 1. Directive 1999/45/EC and following amendments; 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX); 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament; 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament; 5. The Merck Index. - 10th Edition; 6. Handling Chemical Safety; 7. Niosh - Registry of Toxic Effects of Chemical Substances; 8. INRS - Fiche Toxicologique (toxicological sheet); 9. Patty - Industrial Hygiene and Toxicology; 10. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition; Note for users: The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product . This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.		

00396-8060

MAIMERI S.p.A.		Revision nr.14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 1 / 3
MB RAW SIENNA		16161
Safety Data Sheet		
1. Identification of the substance / preparation and the Company		
1.1 Identification of the substance or preparation		
Code:	16161	
Product name	MB RAW SIENNA 16161	
1.2 Use of the substance / preparation		
Intended use	Water colour	
1.3 Company identification		
Name	MAIMERI S.p.A.	
Full address	Via Gianni Maineri, 1	
District and Country	20060 Mediglia (MI)	Italia
	Tel.	+39 02 906981
	Fax	+39 02 90698999
e-mail address of the competent person responsible for the Safety Data Sheet	schesedicurezza@mainerispa.it	
Product distribution by	MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY	
1.4 Emergency telephone		
For urgent inquiries refer to	+39 02 906981	
2. Hazards Identification.		
This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.		
3. Composition / Information on Ingredients.		
The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.		
4. First aid measures.		
No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.		
5. Fire-fighting measures.		
GENERAL INFORMATION Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SUITABLE EXTINGUISHING MEDIA The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water. EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS None in particular. HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc). SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.		

MAIMERI S.p.A.	Revision nr.14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 2 / 3
MB RAW SIENNA	16161

6. Accidental release measures.

PERSONAL PRECAUTIONS
Use breathing equipment if fumes or powders are released into the air.

ENVIRONMENTAL PRECAUTIONS
The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP
Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

8. Exposure control / personal protection.

8.1 Exposure limit values.

Not available.

8.2 Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION
None required.

EYE PROTECTION
None required.

HAND PROTECTION
None required.

SKIN PROTECTION
None required.

9. Physical and chemical properties.

Colour	OCHRE
Odour	ARABIC GUM
Appearance	PASTE
Solubility	INSOLUBLE, DILUTE WITH WATER
Viscosity	19000 cps
pH.	
Boiling point.	Not available.
Flash point.	> 81 °C.
Explosive properties.	Not available.
Vapour pressure.	Not available.
Specific gravity.	0,2 Kg/l
Solid content:	46,40 %
VOC (Directive 1999/13/EC) :	0
VOC (volatile carbon) :	0

10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

MAIMERI S.p.A. MB RAW SIENNA 16161	Revision nr.14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 3 / 3
12. Ecological Information.	
Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.	
13. Disposal consideration.	
Reuse, when possible. Neal product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.	
14. Transport information.	
This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.	
15. Regulatory Information.	
Warning symbols: None. Hazard sentences (R): None. Caution recommendations (S): None. This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.	
16. Other information.	
GENERAL BIBLIOGRAPHY 1. Directive 1999/45/EC and following amendments; 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX); 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament; 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament; 5. The Merck Index. - 10th Edition; 6. Handling Chemical Safety; 7. Niosh - Registry of Toxic Effects of Chemical Substances; 8. INRS - Fiche Toxicologique (toxicological sheet); 9. Patty - Industrial Hygiene and Toxicology; 10. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition; Note for users: The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product . This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.	

00396-3700

MAIMERI S.p.A.		Revision nr. 14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 1 / 3	
MB PRIMARY RED-MAGEN		16256	
Safety Data Sheet			
1. Identification of the substance / preparation and the Company			
1.1 Identification of the substance or preparation			
Code:	16256		
Product name	MB PRIMARY RED-MAGEN 16256		
1.2 Use of the substance / preparation			
Intended use	Water colour		
1.3 Company identification			
Name	MAIMERI S.p.A.		
Full address	Via Gianni Maimeri, 1		
District and Country	20060 Mediglia	(MI)	
	Italia		
	Tel.	+39 02 906981	
	Fax	+39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schodesicurozza@maimerispa.it		
Product distribution by	MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY		
1.4 Emergency telephone			
For urgent inquiries refer to	+39 02 906981		
2. Hazards identification.			
This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.			
3. Composition / Information on ingredients.			
The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.			
4. First aid measures.			
No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.			
5. Fire-fighting measures.			
GENERAL INFORMATION			
Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.			
SUITABLE EXTINGUISHING MEDIA			
The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.			
EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS			
None in particular.			
HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE			
Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).			
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS			
Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.			

MAIMERI S.p.A. MB PRIMARY RED-MAGEN 16256	Revision nr.14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 2 / 3																												
6. Accidental release measures. PERSONAL PRECAUTIONS Use breathing equipment if fumes or powders are released into the air. ENVIRONMENTAL PRECAUTIONS The product must not penetrate the sewers, surface water, ground water and neighbouring areas. METHODS FOR CLEANING UP Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.																													
7. Handling and storage. Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.																													
8. Exposure control / personal protection. 8.1 Exposure limit values. Not available. 8.2 Exposure controls. Observance of safety measures used in handling chemical substances. RESPIRATORY PROTECTION None required. EYE PROTECTION None required. HAND PROTECTION None required. SKIN PROTECTION None required.																													
9. Physical and chemical properties. <table style="width: 100%; border: none;"> <tr> <td style="width: 40%;">Colour</td> <td>LIGHT RED</td> </tr> <tr> <td>Odour</td> <td>ARABIC GUM</td> </tr> <tr> <td>Appearance</td> <td>PASTE</td> </tr> <tr> <td>Solubility</td> <td>INSOLUBLE, DILUTE WITH WATER</td> </tr> <tr> <td>Viscosity</td> <td>15000 cps</td> </tr> <tr> <td>pH.</td> <td></td> </tr> <tr> <td>Boiling point.</td> <td>Not available.</td> </tr> <tr> <td>Flash point.</td> <td>> 61 °C.</td> </tr> <tr> <td>Explosive properties.</td> <td>Not available.</td> </tr> <tr> <td>Vapour pressure.</td> <td>Not available.</td> </tr> <tr> <td>Specific gravity.</td> <td>0,2 Kg/l</td> </tr> <tr> <td>Solid content.</td> <td>41,45 %</td> </tr> <tr> <td>VOC (Directive 1999/13/EC) :</td> <td>0</td> </tr> <tr> <td>VOC (volatile carbon) :</td> <td>0</td> </tr> </table>		Colour	LIGHT RED	Odour	ARABIC GUM	Appearance	PASTE	Solubility	INSOLUBLE, DILUTE WITH WATER	Viscosity	15000 cps	pH.		Boiling point.	Not available.	Flash point.	> 61 °C.	Explosive properties.	Not available.	Vapour pressure.	Not available.	Specific gravity.	0,2 Kg/l	Solid content.	41,45 %	VOC (Directive 1999/13/EC) :	0	VOC (volatile carbon) :	0
Colour	LIGHT RED																												
Odour	ARABIC GUM																												
Appearance	PASTE																												
Solubility	INSOLUBLE, DILUTE WITH WATER																												
Viscosity	15000 cps																												
pH.																													
Boiling point.	Not available.																												
Flash point.	> 61 °C.																												
Explosive properties.	Not available.																												
Vapour pressure.	Not available.																												
Specific gravity.	0,2 Kg/l																												
Solid content.	41,45 %																												
VOC (Directive 1999/13/EC) :	0																												
VOC (volatile carbon) :	0																												
10. Stability and reactivity. The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.																													
11. Toxicological information. According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.																													

MAIMERI S.p.A.		Revision nr.14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 3 / 3
MB PRIMARY RED-MAGEN		16256
12. Ecological Information.		
Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.		
13. Disposal consideration.		
Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.		
14. Transport Information.		
This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.		
15. Regulatory Information.		
Warning symbols: None.		
Hazard sentences (R): None.		
Caution recommendations (S): None.		
This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.		
16. Other Information.		
GENERAL BIBLIOGRAPHY 1. Directive 1999/45/EC and following amendments; 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX); 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament; 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament; 5. The Merck Index. - 10th Edition; 6. Handling Chemical Safety; 7. Niosh - Registry of Toxic Effects of Chemical Substances; 8. INRS - Fiche Toxicologique (toxicological sheet); 9. Patty - Industrial Hygiene and Toxicology; 10. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition; Note for users: The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product . This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.		

00396-5300

MAIMERI S.p.A.		Revision nr. 14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 1 / 3
MB ULTRAMARINE LIGHT		16391
Safety Data Sheet		
1. Identification of the substance / preparation and the Company		
1.1 Identification of the substance or preparation		
Code:	16391	
Product name	MB ULTRAMARINE LIGHT 16391	
1.2 Use of the substance / preparation		
Intended use	Water colour	
1.3 Company identification		
Name	MAIMERI S.p.A.	
Full address	Via Gianni Maimeri, 1	
District and Country	20060 Mediglia (MI)	
	Italia	
Tel.	+39 02 906981	
Fax	+39 02 90698999	
e-mail address of the competent person responsible for the Safety Data Sheet	schedesicurezza@maimerispa.it	
Product distribution by	MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY	
1.4 Emergency telephone		
For urgent inquiries refer to	+39 02 906981	
2. Hazards Identification.		
This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.		
3. Composition / Information on Ingredients.		
The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.		
4. First aid measures.		
No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.		
5. Fire-fighting measures.		
GENERAL INFORMATION Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SUITABLE EXTINGUISHING MEDIA The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water. EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS None in particular. HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc). SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.		

MAIMERI S.p.A.		Revision nr.14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 2 / 3
MB ULTRAMARINE LIGHT	16391	
6. Accidental release measures.		
PERSONAL PRECAUTIONS Use breathing equipment if fumes or powders are released into the air. ENVIRONMENTAL PRECAUTIONS The product must not penetrate the sewers, surface water, ground water and neighbouring areas. METHODS FOR CLEANING UP Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.		
7. Handling and storage.		
Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.		
8. Exposure control / personal protection.		
8.1 Exposure limit values.		
Not available.		
8.2 Exposure controls.		
Observance of safety measures used in handling chemical substances.		
RESPIRATORY PROTECTION		
None required.		
EYE PROTECTION		
None required.		
HAND PROTECTION		
None required.		
SKIN PROTECTION		
None required.		
9. Physical and chemical properties.		
Colour		BLUE
Odour		ARABIC GUM
Appearance		PASTE
Solubility		INSOLUBLE, DILUTE WITH WATER
Viscosity		25000 cps
pH.		
Boiling point.		Not available.
Flash point.	>	61 °C.
Explosive properties.		Not available.
Vapour pressure.		Not available.
Specific gravity.		0,2 Kg/l
Solid content:		58,96 %
VOC (Directive 1999/13/EC) :		0
VOC (volatile carbon) :		0
10. Stability and reactivity.		
The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.		
11. Toxicological information.		
According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.		

MAIMERI S.p.A.		Revision nr.14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 3 / 3
MB ULTRAMARINE LIGHT	16391	
12. Ecological information.		
Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.		
13. Disposal consideration.		
Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.		
14. Transport information.		
This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.		
15. Regulatory information.		
Warning symbols: None.		
Hazard sentences (R): None.		
Caution recommendations (S): None.		
This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.		
16. Other information.		
GENERAL BIBLIOGRAPHY 1. Directive 1999/45/EC and following amendments; 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX); 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament; 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament; 5. The Merck Index. - 10th Edition; 6. Handling Chemical Safety; 7. NIOSH - Registry of Toxic Effects of Chemical Substances; 8. INRS - Fiche Toxicologique (toxicological sheet); 9. Patty - Industrial Hygiene and Toxicology; 10. N.I. Sax - Dangerous properties of Industrial Materials-7. 1989 Edition; Note for users: The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product . This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.		

00396-7080

MAIMERI S.p.A.		Revision nr. 14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 1 / 3	
MB PERMAN.GREEN DEEP		16340	
Safety Data Sheet			
1. Identification of the substance / preparation and the Company			
1.1 Identification of the substance or preparation			
Code	16340		
Product name	MB PERMAN.GREEN DEEP 16340		
1.2 Use of the substance / preparation			
Intended use	Water colour		
1.3 Company identification			
Name	MAIMERI S.p.A.		
Full address	Via Gianni Maimeri, 1		
District and Country	20060 Mediglia Italia	(MI)	
	Tel.	+39 02 806981	
	Fax	+39 02 80698999	
e-mail address of the competent person responsible for the Safety Data Sheet	scheselcurezza@maimerispa.it		
Product distribution by	MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY		
1.4 Emergency telephone			
For urgent inquiries refer to	+39 02 806981		
2. Hazards identification.			
This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.			
3. Composition / Information on Ingredients.			
The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.			
4. First aid measures.			
No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.			
5. Fire-fighting measures.			
GENERAL INFORMATION			
Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.			
SUITABLE EXTINGUISHING MEDIA			
The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.			
EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS			
None in particular.			
HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE			
Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).			
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS			
Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.			

MSDS EPT 0607

MAIMERI S.p.A.		Revision nr.14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 2 / 3																												
MB PERMAN.GREEN DEEP		16340																												
6. Accidental release measures. PERSONAL PRECAUTIONS Use breathing equipment if fumes or powders are released into the air. ENVIRONMENTAL PRECAUTIONS The product must not penetrate the sewers, surface water, ground water and neighbouring areas. METHODS FOR CLEANING UP Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.																														
7. Handling and storage. Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.																														
8. Exposure control / personal protection. 8.1 Exposure limit values. Not available. 8.2 Exposure controls. Observance of safety measures used in handling chemical substances. RESPIRATORY PROTECTION None required. EYE PROTECTION None required. HAND PROTECTION None required. SKIN PROTECTION None required.																														
9. Physical and chemical properties. <table> <tr> <td>Colour</td> <td>DEEP GREEN</td> </tr> <tr> <td>Odour</td> <td>ARABIC GUM</td> </tr> <tr> <td>Appearance</td> <td>PASTE</td> </tr> <tr> <td>Solubility</td> <td>INSOLUBLE, DILUTE WITH WATER</td> </tr> <tr> <td>Viscosity</td> <td>16800 cps</td> </tr> <tr> <td>pH.</td> <td></td> </tr> <tr> <td>Boiling point.</td> <td>Not available.</td> </tr> <tr> <td>Flash point.</td> <td>> 81 °C.</td> </tr> <tr> <td>Explosive properties.</td> <td>Not available.</td> </tr> <tr> <td>Vapour pressure.</td> <td>Not available.</td> </tr> <tr> <td>Specific gravity.</td> <td>0,2 Kg/l</td> </tr> <tr> <td>Solid content:</td> <td>45,33 %</td> </tr> <tr> <td>VOC (Directive 1999/13/EC) :</td> <td>0</td> </tr> <tr> <td>VOC (volatile carbon) :</td> <td>0</td> </tr> </table>			Colour	DEEP GREEN	Odour	ARABIC GUM	Appearance	PASTE	Solubility	INSOLUBLE, DILUTE WITH WATER	Viscosity	16800 cps	pH.		Boiling point.	Not available.	Flash point.	> 81 °C.	Explosive properties.	Not available.	Vapour pressure.	Not available.	Specific gravity.	0,2 Kg/l	Solid content:	45,33 %	VOC (Directive 1999/13/EC) :	0	VOC (volatile carbon) :	0
Colour	DEEP GREEN																													
Odour	ARABIC GUM																													
Appearance	PASTE																													
Solubility	INSOLUBLE, DILUTE WITH WATER																													
Viscosity	16800 cps																													
pH.																														
Boiling point.	Not available.																													
Flash point.	> 81 °C.																													
Explosive properties.	Not available.																													
Vapour pressure.	Not available.																													
Specific gravity.	0,2 Kg/l																													
Solid content:	45,33 %																													
VOC (Directive 1999/13/EC) :	0																													
VOC (volatile carbon) :	0																													
10. Stability and reactivity. The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.																														
11. Toxicological information. According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.																														

MAIMERI S.p.A.		Revision nr.14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 3 / 3
MB PERMAN.GREEN DEEP	16340	
12. Ecological information.		
Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.		
13. Disposal consideration.		
Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.		
14. Transport information.		
This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.		
15. Regulatory information.		
Warning symbols: None.		
Hazard sentences (R): None.		
Caution recommendations (S): None.		
This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.		
16. Other information.		
GENERAL BIBLIOGRAPHY 1. Directive 1999/45/EC and following amendments; 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX); 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament; 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament; 5. The Merck Index. - 10th Edition; 6. Handling Chemical Safety; 7. NIOSH - Registry of Toxic Effects of Chemical Substances; 8. INRS - Fiche Toxicologique (toxicological sheet); 9. Patty - Industrial Hygiene and Toxicology; 10. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition; Note for users: The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product . This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.		

00396-8530

MAIMERI S.p.A.		Revision nr.14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 1 / 3	
MB BURNT UMBER		16492	
Safety Data Sheet			
1. Identification of the substance / preparation and the Company			
1.1 Identification of the substance or preparation			
Code:	16492		
Product name	MB BURNT UMBER	16492	
1.2 Use of the substance / preparation			
Intended use	Water colour		
1.3 Company Identification			
Name	MAIMERI S.p.A.		
Full address	Via Gianni Maimeri, 1		
District and Country	20060 Mediglia	(MI)	
	Italia		
	Tel. +39 02 906981		
	Fax +39 02 90698999		
e-mail address of the competent person responsible for the Safety Data Sheet	schesicurezza@maimerispa.it		
Product distribution by	MAIMERI S.P.A. VIA G.MAIMERI 1 20080 BETTOLINO DI MEDIGLIA (MI) ITALY		
1.4 Emergency telephone			
For urgent inquiries refer to	+39 02 906981		
2. Hazards Identification.			
This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.			
3. Composition / Information on Ingredients.			
The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.			
4. First aid measures.			
No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.			
5. Fire-fighting measures.			
GENERAL INFORMATION Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.			
SUITABLE EXTINGUISHING MEDIA The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.			
EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS None in particular.			
HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).			
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.			

MAIMERI S.p.A.		Revision nr.14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 2 / 3																												
MB BURNT UMBER	16492																													
6. Accidental release measures. PERSONAL PRECAUTIONS Use breathing equipment if fumes or powders are released into the air. ENVIRONMENTAL PRECAUTIONS The product must not penetrate the sewers, surface water, ground water and neighbouring areas. METHODS FOR CLEANING UP Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.																														
7. Handling and storage. Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.																														
8. Exposure control / personal protection. 8.1 Exposure limit values. Not available. 8.2 Exposure controls. Observance of safety measures used in handling chemical substances. RESPIRATORY PROTECTION None required. EYE PROTECTION None required. HAND PROTECTION None required. SKIN PROTECTION None required.																														
9. Physical and chemical properties. <table style="width: 100%; border: none;"> <tr> <td style="width: 40%;">Colour</td> <td>DEEP BROWN</td> </tr> <tr> <td>Odour</td> <td>ARABIC GUM</td> </tr> <tr> <td>Appearance</td> <td>PASTE</td> </tr> <tr> <td>Solubility</td> <td>INSOLUBLE, DILUTE WITH WATER</td> </tr> <tr> <td>Viscosity</td> <td>17000 cps</td> </tr> <tr> <td>pH.</td> <td></td> </tr> <tr> <td>Boiling point.</td> <td>Not available.</td> </tr> <tr> <td>Flash point.</td> <td>> 61 °C.</td> </tr> <tr> <td>Explosive properties.</td> <td>Not available.</td> </tr> <tr> <td>Vapour pressure.</td> <td>Not available.</td> </tr> <tr> <td>Specific gravity.</td> <td>0,2 Kg/l</td> </tr> <tr> <td>Solid content:</td> <td>52,55 %</td> </tr> <tr> <td>VOC (Directive 1999/13/EC) :</td> <td>0</td> </tr> <tr> <td>VOC (volatile carbon) :</td> <td>0</td> </tr> </table>			Colour	DEEP BROWN	Odour	ARABIC GUM	Appearance	PASTE	Solubility	INSOLUBLE, DILUTE WITH WATER	Viscosity	17000 cps	pH.		Boiling point.	Not available.	Flash point.	> 61 °C.	Explosive properties.	Not available.	Vapour pressure.	Not available.	Specific gravity.	0,2 Kg/l	Solid content:	52,55 %	VOC (Directive 1999/13/EC) :	0	VOC (volatile carbon) :	0
Colour	DEEP BROWN																													
Odour	ARABIC GUM																													
Appearance	PASTE																													
Solubility	INSOLUBLE, DILUTE WITH WATER																													
Viscosity	17000 cps																													
pH.																														
Boiling point.	Not available.																													
Flash point.	> 61 °C.																													
Explosive properties.	Not available.																													
Vapour pressure.	Not available.																													
Specific gravity.	0,2 Kg/l																													
Solid content:	52,55 %																													
VOC (Directive 1999/13/EC) :	0																													
VOC (volatile carbon) :	0																													
10. Stability and reactivity. The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.																														
11. Toxicological information. According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.																														

MAIMERI S.p.A. MB BURNT UMBER 16492	Revision nr.14 Dated 04/02/2010 Printed on 04/02/2010 Page n. 3 / 3
12. Ecological information. Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.	
13. Disposal consideration. Reuse, when possible. Neal product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.	
14. Transport information. This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.	
15. Regulatory Information. Warning symbols: None. Hazard sentences (R): None. Caution recommendations (S): None. This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.	
16. Other information. GENERAL BIBLIOGRAPHY 1. Directive 1999/45/EC and following amendments; 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX); 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament; 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament; 5. The Merck Index. - 10th Edition; 6. Handling Chemical Safety; 7. Niosh - Registry of Toxic Effects of Chemical Substances; 8. INRS - Fiche Toxicologique (toxicological sheet); 9. Patty - Industrial Hygiene and Toxicology; 10. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition; Note for users: The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product . This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.	