

18062.TXT

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.

Safety data sheet: V PERMANENT ORANGE 18062 - 2 -
 Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

8. Exposure controls/personal protection.

Follow the good industrial hygiene practices adopting suitable individual protective measures such as gloves and overalls. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor.

9. Physical and chemical properties

Appearance	Paste
Colour	Orange
Odour	Arabic gum
Flash point	> 56ø
Solubility	Insoluble, dilute with water
Viscosity	23000 cps
Specific gravity.....	20ø 1,320 kg/l 0,2

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

No episodes of damage to health following exposure to the product have been reported. In any case it is advisable to operate according to good industrial hygiene practices.

12. Ecological information

Use in accordance with good working practices, avoiding dispersion of the product in the environment. In sections n° 10 and 16, data and judgements expressed on aquatic toxicity, mobility, persistence, and biodegradability, and bioaccumulation potential are reported.

13. Disposal considerations

To discharge observing the local laws in force.

14. Transport informations

Page 2

18062.TXT

Road and rail transport
Not classified

Carriage by sea (shipping)
Not classified

Air transportation
Not classified

Safety data sheet: V PERMANENT ORANGE 18062 - 3 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

15. Regulatory information

The medical check up is not compulsory for the personnel who are exposed to the product. However an annual check up and relative exams are advised whenever the doctor considers them to be necessary. The product does not require labelling as it is not included in the hazzardous category.

16. Further information

The present sheet has been drawn up according to community regulations in force. General references: 1 - Directive 88/379/EEC 2 - Directive 91/325/EEC 3 - The Merck Index Ed. 10 4 - Handling Chemicals Safety 5 - Niosh - Registry of Toxic Effects of Chemical Substances 6 - INRS - Fiche Toxicologique 7 - Patty - Industrial Hygiene and Toxicology 8 - N.I. Sax - Dangerous properties of Industrial Materials - 7 Ed., 1988 9 - EEC Directive 93/18 of 5-4-93 (third revision Dir. 88/379) 10 - EEC Directive 93/21 of 27-4-93 (XVIII revision Dir. 67/548) 11 - IMO (Inter. Maritime Organization), Report N. 35, 1989. Note for the user: The data contained in this sheet are the result of the most up-to-date information available in our Company. The user must ensure that the information is suitable and complete in relation to the specific use of the product.

18114.TXT

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.

Safety data sheet: V PERMAN.YELLOW DEEP 18114 - 2 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

8. Exposure controls/personal protection.

Follow the good industrial hygiene practices adopting suitable individual protective measures such as gloves and overalls. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor.

9. Physical and chemical properties

Appearance	Paste
Colour	Deep yellow
Odour	Arabic gum
Flash point	> 56ø
Solubility	Insoluble, dilute with water
Viscosity	23000 cps
Specific gravity.....	20ø 1,300 kg/l 0,2

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

No episodes of damage to health following exposure to the product have been reported. In any case it is advisable to operate according to good industrial hygiene practices.

12. Ecological information

Use in accordance with good working practices, avoiding dispersion of the product in the environment. In sections n° 10 and 16, data and judgements expressed on aquatic toxicity, mobility, persistence, and biodegradability, and bioaccumulation potential are reported.

13. Disposal considerations

To discharge observing the local laws in force.

14. Transport informations

Page 2

18114.TXT

Road and rail transport
Not classified

Carriage by sea (shipping)
Not classified

Air transportation
Not classified

Safety data sheet: V PERMAN.YELLOW DEEP 18114 - 3 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

15. Regulatory information

The medical check up is not compulsory for the personnel who are exposed to the product. However an annual check up and relative exams are advised whenever the doctor considers them to be necessary. The product does not require labelling as it is not included in the hazardous category.

16. Further information

The present sheet has been drawn up according to community regulations in force. General references: 1 - Directive 88/379/EEC 2 - Directive 91/325/EEC 3 - The Merck Index Ed. 10 4 - Handling Chemicals Safety 5 - Niosh - Registry of Toxic Effects of Chemical Substances 6 - INRS - Fiche Toxicologique 7 - Patty - Industrial Hygiene and Toxicology 8 - N.I. Sax - Dangerous properties of Industrial Materials - 7 Ed., 1988 9 - EEC Directive 93/18 of 5-4-93 (third revision Dir. 88/379) 10 - EEC Directive 93/21 of 27-4-93 (XVIII revision Dir. 67/548) 11 - IMO (Inter. Maritime Organization), Report N. 35, 1989. Note for the user: The data contained in this sheet are the result of the most up-to-date information available in our Company. The user must ensure that the information is suitable and complete in relation to the specific use of the product.

18116.TXT

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.

Safety data sheet: V PRIMARY YELLOW 18116 - 2 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

8. Exposure controls/personal protection.

Follow the good industrial hygiene practices adopting suitable individual protective measures such as gloves and overalls. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor.

9. Physical and chemical properties

Appearance	Paste
Colour	Yellow
Odour	Arabic gum
Flash point	> 56ø
Solubility	Insoluble, dilute with water
Viscosity	23000 cps
Specific gravity.....	20ø 1,240 kg/l 0,2

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

No episodes of damage to health following exposure to the product have been reported. In any case it is advisable to operate according to good industrial hygiene practices.

12. Ecological information

Use in accordance with good working practices, avoiding dispersion of the product in the environment. In sections n° 10 and 16, data and judgements expressed on aquatic toxicity, mobility, persistence, and biodegradability, and bioaccumulation potential are reported.

13. Disposal considerations

To discharge observing the local laws in force.

14. Transport informations

Page 2

18116.TXT
Road and rail transport
Not classified
Carriage by sea (shipping)
Not classified
Air transportation
Not classified

Safety data sheet: V PRIMARY YELLOW 18116 - 3 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

15. Regulatory information

The medical check up is not compulsory for the personnel who are exposed to the product. However an annual check up and relative exams are advised whenever the doctor considers them to be necessary. The product does not require labelling as it is not included in the hazardous category.

16. Further information

The present sheet has been drawn up according to community regulations in force. General references: 1 - Directive 88/379/EEC 2 - Directive 91/325/EEC 3 - The Merck Index Ed. 10 4 - Handling Chemicals Safety 5 - Niosh - Registry of Toxic Effects of Chemical Substances 6 - INRS - Fiche Toxicologique 7 - Patty - Industrial Hygiene and Toxicology 8 - N.I. Sax - Dangerous properties of Industrial Materials - 7 Ed., 1988 9 - EEC Directive 93/18 of 5-4-93 (third revision Dir. 88/379) 10 - EEC Directive 93/21 of 27-4-93 (XVIII revision Dir. 67/548) 11 - IMO (Inter. Maritime Organization), Report N. 35, 1989. Note for the user: The data contained in this sheet are the result of the most up-to-date information available in our Company. The user must ensure that the information is suitable and complete in relation to the specific use of the product.

18161.TXT

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.

Safety data sheet: V RAW SIENNA 18161 - 2 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

8. Exposure controls/personal protection.

Follow the good industrial hygiene practices adopting suitable individual protective measures such as gloves and overalls. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor.

9. Physical and chemical properties

Appearance	Paste
Colour	Ochre
Odour	Arabic gum
Flash point	> 56ø
Solubility	Insoluble, dilute with water
Viscosity	23000 cps
Specific gravity.....	20ø 1,270 kg/l 0,2

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

No episodes of damage to health following exposure to the product have been reported. In any case it is advisable to operate according to good industrial hygiene practices.

12. Ecological information

Use in accordance with good working practices, avoiding dispersion of the product in the environment. In sections n° 10 and 16, data and judgements expressed on aquatic toxicity, mobility, persistence, and biodegradability, and bioaccumulation potential are reported.

13. Disposal considerations

To discharge observing the local laws in force.

14. Transport informations

Page 2

18161.TXT

Road and rail transport
Not classified

Carriage by sea (shipping)
Not classified

Air transportation
Not classified

Safety data sheet: V RAW SIENNA 18161 - 3 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

15. Regulatory information

The medical check up is not compulsory for the personnel who are exposed to the product. However an annual check up and relative exams are advised whenever the doctor considers them to be necessary. The product does not require labelling as it is not included in the hazzardous category.

16. Further information

The present sheet has been drawn up according to community regulations in force. General references: 1 - Directive 88/379/EEC 2 - Directive 91/325/EEC 3 - The Merck Index Ed. 10 4 - Handling Chemicals Safety 5 - Niosh - Registry of Toxic Effects of Chemical Substances 6 - INRS - Fiche Toxicologique 7 - Patty - Industrial Hygiene and Toxicology 8 - N.I. Sax - Dangerous properties of Industrial Materials - 7 Ed., 1988 9 - EEC Directive 93/18 of 5-4-93 (third revision Dir. 88/379) 10 - EEC Directive 93/21 of 27-4-93 (XVIII revision Dir. 67/548) 11 - IMO (Inter. Maritime Organization), Report N. 35, 1989. Note for the user: The data contained in this sheet are the result of the most up-to-date information available in our Company. The user must ensure that the information is suitable and complete in relation to the specific use of the product.

18256.TXT

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.

Safety data sheet: V PRIMARY RED-MAGENT 18256 - 2 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

8. Exposure controls/personal protection.

Follow the good industrial hygiene practices adopting suitable individual protective measures such as gloves and overalls. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor.

9. Physical and chemical properties

Appearance	Paste
Colour	Red magent
Odour	Arabic gum
Flash point	> 56ø
Solubility	Insoluble, dilute with water
Viscosity	23000 cps
Specific gravity.....	20ø 1,240 kg/l 0,2

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

No episodes of damage to health following exposure to the product have been reported. In any case it is advisable to operate according to good industrial hygiene practices.

12. Ecological information

Use in accordance with good working practices, avoiding dispersion of the product in the environment. In sections n° 10 and 16, data and judgements expressed on aquatic toxicity, mobility, persistence, and biodegradability, and bioaccumulation potential are reported.

13. Disposal considerations

To discharge observing the local laws in force.

14. Transport informations

Page 2

18256.TXT

Road and rail transport
Not classified

Carriage by sea (shipping)
Not classified

Air transportation
Not classified

Safety data sheet: V PRIMARY RED-MAGENT 18256 - 3 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

15. Regulatory information

The medical check up is not compulsory for the personnel who are exposed to the product. However an annual check up and relative exams are advised whenever the doctor considers them to be necessary. The product does not require labelling as it is not included in the hazzardous category.

16. Further information

The present sheet has been drawn up according to community regulations in force. General references: 1 - Directive 88/379/EEC 2 - Directive 91/325/EEC 3 - The Merck Index Ed. 10 4 - Handling Chemicals Safety 5 - Niosh - Registry of Toxic Effects of Chemical Substances 6 - INRS - Fiche Toxicologique 7 - Patty - Industrial Hygiene and Toxicology 8 - N.I. Sax - Dangerous properties of Industrial Materials - 7 Ed., 1988 9 - EEC Directive 93/18 of 5-4-93 (third revision Dir. 88/379) 10 - EEC Directive 93/21 of 27-4-93 (XVIII revision Dir. 67/548) 11 - IMO (Inter. Maritime Organization), Report N. 35, 1989. Note for the user: The data contained in this sheet are the result of the most up-to-date information available in our Company. The user must ensure that the information is suitable and complete in relation to the specific use of the product.

18321.TXT

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.

Safety data sheet: V PHTHALO GREEN 18321 - 2 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

8. Exposure controls/personal protection.

Follow the good industrial hygiene practices adopting suitable individual protective measures such as gloves and overalls. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor.

9. Physical and chemical properties

Appearance	Paste
Colour	Green
Odour	Arabic gum
Flash point	> 56ø
Solubility	Insoluble, dilute with water
Viscosity	23000 cps
Specific gravity.....	20ø 1,310 kg/l 0,2

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

No episodes of damage to health following exposure to the product have been reported. In any case it is advisable to operate according to good industrial hygiene practices.

12. Ecological information

Use in accordance with good working practices, avoiding dispersion of the product in the environment. In sections n° 10 and 16, data and judgements expressed on aquatic toxicity, mobility, persistence, and biodegradability, and bioaccumulation potential are reported.

13. Disposal considerations

To discharge observing the local laws in force.

14. Transport informations

Page 2

Road and rail transport
Not classified

18321.TXT

Carriage by sea (shipping)
Not classified

Air transportation
Not classified

Safety data sheet: V PHTHALO GREEN 18321 - 3 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

15. Regulatory information

The medical check up is not compulsory for the personnel who are exposed to the product. However an annual check up and relative exams are advised whenever the doctor considers them to be necessary. The product does not require labelling as it is not included in the hazzardous category.

16. Further information

The present sheet has been drawn up according to community regulations in force. General references: 1 - Directive 88/379/EEC 2 - Directive 91/325/EEC 3 - The Merck Index Ed. 10 4 - Handling Chemicals Safety 5 - Niosh - Registry of Toxic Effects of Chemical Substances 6 - INRS - Fiche Toxicologique 7 - Patty - Industrial Hygiene and Toxicology 8 - N.I. Sax - Dangerous properties of Industrial Materials - 7 Ed., 1988 9 - EEC Directive 93/18 of 5-4-93 (third revision Dir. 88/379) 10 - EEC Directive 93/21 of 27-4-93 (XVIII revision Dir. 67/548) 11 - IMO (Inter. Maritime Organization), Report N. 35, 1989. Note for the user: The data contained in this sheet are the result of the most up-to-date information available in our Company. The user must ensure that the information is suitable and complete in relation to the specific use of the product.

18358.TXT

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.

Safety data sheet: V SAP GREEN 18358 - 2 -
 Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

8. Exposure controls/personal protection.

Follow the good industrial hygiene practices adopting suitable individual protective measures such as gloves and overalls. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor.

9. Physical and chemical properties

Appearance	Paste
Colour	Deep yellow green
Odour	Arabic gum
Flash point	> 56ø
Solubility	Insoluble, dilute with water
Viscosity	23000 cps
Specific gravity.....	20ø 1,350 kg/l 0,2

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

No episodes of damage to health following exposure to the product have been reported. In any case it is advisable to operate according to good industrial hygiene practices.

12. Ecological information

Use in accordance with good working practices, avoiding dispersion of the product in the environment. In sections n° 10 and 16, data and judgements expressed on aquatic toxicity, mobility, persistence, and biodegradability, and bioaccumulation potential are reported.

13. Disposal considerations

To discharge observing the local laws in force.

14. Transport informations

Page 2

18358.TXT

Road and rail transport
Not classified

Carriage by sea (shipping)
Not classified

Air transportation
Not classified

Safety data sheet: V SAP GREEN 18358 - 3 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

15. Regulatory information

The medical check up is not compulsory for the personnel who are exposed to the product. However an annual check up and relative exams are advised whenever the doctor considers them to be necessary. The product does not require labelling as it is not included in the hazzardous category.

16. Further information

The present sheet has been drawn up according to community regulations in force. General references: 1 - Directive 88/379/EEC 2 - Directive 91/325/EEC 3 - The Merck Index Ed. 10 4 - Handling Chemicals Safety 5 - Niosh - Registry of Toxic Effects of Chemical Substances 6 - INRS - Fiche Toxicologique 7 - Patty - Industrial Hygiene and Toxicology 8 - N.I. Sax - Dangerous properties of Industrial Materials - 7 Ed., 1988 9 - EEC Directive 93/18 of 5-4-93 (third revision Dir. 88/379) 10 - EEC Directive 93/21 of 27-4-93 (XVIII revision Dir. 67/548) 11 - IMO (Inter. Maritime Organization), Report N. 35, 1989. Note for the user: The data contained in this sheet are the result of the most up-to-date information available in our Company. The user must ensure that the information is suitable and complete in relation to the specific use of the product.

18392.TXT

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.

Safety data sheet: V ULTRAMARINE DEEP 18392 - 2 -
 Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

8. Exposure controls/personal protection.

Follow the good industrial hygiene practices adopting suitable individual protective measures such as gloves and overalls. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor.

9. Physical and chemical properties

Appearance	Paste
Colour	Deep blue
Odour	Arabic gum
Flash point	> 56°
Solubility	Insoluble, dilute with water
Viscosity	23000 cps
Specific gravity.....	20° 1,480 kg/l 0,2

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

No episodes of damage to health following exposure to the product have been reported. In any case it is advisable to operate according to good industrial hygiene practices.

12. Ecological information

Use in accordance with good working practices, avoiding dispersion of the product in the environment. In sections n° 10 and 16, data and judgements expressed on aquatic toxicity, mobility, persistence, and biodegradability, and bioaccumulation potential are reported.

13. Disposal considerations

To discharge observing the local laws in force.

14. Transport informations

Page 2

Road and rail transport
Not classified

18392.TXT

Carriage by sea (shipping)
Not classified

Air transportation
Not classified

Safety data sheet: V ULTRAMARINE DEEP 18392 - 3 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

15. Regulatory information

The medical check up is not compulsory for the personnel who are exposed to the product. However an annual check up and relative exams are advised whenever the doctor considers them to be necessary. The product does not require labelling as it is not included in the hazzardous category.

16. Further information

The present sheet has been drawn up according to community regulations in force. General references: 1 - Directive 88/379/EEC 2 - Directive 91/325/EEC 3 - The Merck Index Ed. 10 4 - Handling Chemicals Safety 5 - Niosh - Registry of Toxic Effects of Chemical Substances 6 - INRS - Fiche Toxicologique 7 - Patty - Industrial Hygiene and Toxicology 8 - N.I. Sax - Dangerous properties of Industrial Materials - 7 Ed., 1988 9 - EEC Directive 93/18 of 5-4-93 (third revision Dir. 88/379) 10 - EEC Directive 93/21 of 27-4-93 (XVIII revision Dir. 67/548) 11 - IMO (Inter. Maritime Organization), Report N. 35, 1989. Note for the user: The data contained in this sheet are the result of the most up-to-date information available in our Company. The user must ensure that the information is suitable and complete in relation to the specific use of the product.

18400.TXT

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.

Safety data sheet: V PRIMARY BLUE-CYAN 18400 - 2 -
 Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

8. Exposure controls/personal protection.

Follow the good industrial hygiene practices adopting suitable individual protective measures such as gloves and overalls. Do not eat or smoke while handling the product, wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor.

9. Physical and chemical properties

Appearance	Paste
Colour	Blue cyan
Odour	Arabic gum
Flash point	> 56ø
Solubility	Insoluble, dilute with water
Viscosity	23000 cps
Specific gravity.....	20ø 1,320 kg/l 0,2

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

No episodes of damage to health following exposure to the product have been reported. In any case it is advisable to operate according to good industrial hygiene practices.

12. Ecological information

Use in accordance with good working practices, avoiding dispersion of the product in the environment. In sections n° 10 and 16, data and judgements expressed on aquatic toxicity, mobility, persistence, and biodegradability, and bioaccumulation potential are reported.

13. Disposal considerations

To discharge observing the local laws in force.

14. Transport informations

18400.TXT
Road and rail transport
Not classified
Carriage by sea (shipping)
Not classified
Air transportation
Not classified

Safety data sheet: V PRIMARY BLUE-CYAN 18400 - 3 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

15. Regulatory information

The medical check up is not compulsory for the personnel who are exposed to the product. However an annual check up and relative exams are advised whenever the doctor considers them to be necessary. The product does not require labelling as it is not included in the hazzardous category.

16. Further information

The present sheet has been drawn up according to community regulations in force. General references: 1 - Directive 88/379/EEC 2 - Directive 91/325/EEC 3 - The Merck Index Ed. 10 4 - Handling Chemicals Safety 5 - Niosh - Registry of Toxic Effects of Chemical Substances 6 - INRS - Fiche Toxicologique 7 - Patty - Industrial Hygiene and Toxicology 8 - N.I. Sax - Dangerous properties of Industrial Materials - 7 Ed., 1988 9 - EEC Directive 93/18 of 5-4-93 (third revision Dir. 88/379) 10 - EEC Directive 93/21 of 27-4-93 (XVIII revision Dir. 67/548) 11 - IMO (Inter. Maritime Organization), Report N. 35, 1989. Note for the user: The data contained in this sheet are the result of the most up-to-date information available in our Company. The user must ensure that the information is suitable and complete in relation to the specific use of the product.

18493.TXT

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.

Safety data sheet: V RAW UMBER 18493 - 2 -
 Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

8. Exposure controls/personal protection.

Follow the good industrial hygiene practices adopting suitable individual protective measures such as gloves and overalls. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor.

9. Physical and chemical properties

Appearance	Paste
Colour	Ochre
Odour	Arabic gum
Flash point	> 56ø
Solubility	Insoluble, dilute with water
Viscosity	23000 cps
Specific gravity.....	20ø 1,340 kg/l 0,2

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

No episodes of damage to health following exposure to the product have been reported. In any case it is advisable to operate according to good industrial hygiene practices.

12. Ecological information

Use in accordance with good working practices, avoiding dispersion of the product in the environment. In sections n° 10 and 16, data and judgements expressed on aquatic toxicity, mobility, persistence, and biodegradability, and bioaccumulation potential are reported.

13. Disposal considerations

To discharge observing the local laws in force.

14. Transport informations

Page 2

18493.TXT

Road and rail transport
Not classified

Carriage by sea (shipping)
Not classified

Air transportation
Not classified

Safety data sheet: V RAW UMBER 18493 - 3 -
Printed on 3.09.2000 Revision n. 2 Dated 4.07.1999

15. Regulatory information

The medical check up is not compulsory for the personnel who are exposed to the product. However an annual check up and relative exams are advised whenever the doctor considers them to be necessary. The product does not require labelling as it is not included in the hazzardous category.

16. Further information

The present sheet has been drawn up according to community regulations in force. General references: 1 - Directive 88/379/EEC 2 - Directive 91/325/EEC 3 - The Merck Index Ed. 10 4 - Handling Chemicals Safety 5 - Niosh - Registry of Toxic Effects of Chemical Substances 6 - INRS - Fiche Toxicologique 7 - Patty - Industrial Hygiene and Toxicology 8 - N.I. Sax - Dangerous properties of Industrial Materials - 7 Ed., 1988 9 - EEC Directive 93/18 of 5-4-93 (third revision Dir. 88/379) 10 - EEC Directive 93/21 of 27-4-93 (XVIII revision Dir. 67/548) 11 - IMO (Inter. Maritime Organization), Report N. 35, 1989. Note for the user: The data contained in this sheet are the result of the most up-to-date information available in our Company. The user must ensure that the information is suitable and complete in relation to the specific use of the product.