



FENICE S.p.A.
Via del Lavoro 1
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Vicenza - Italy

Leather Chemical Specialties
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Email: info@fenice.com
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SAFETY DATA SHEET

No. 001019 Rev. 01 Data 02-11-09 Appr. MA Page 1/4

1. COMPANY AND PRODUCT IDENTIFICATION

- 1.1 **Commercial name** **AR 6350/P - AR 6369/P - AR 6351/P - AR 6358/P - AR 6370/P - AR 6355/P - AR 6379/P - AR 6367/P - AR 6318/P**
- 1.2 **Use** Product for shoe finishing
- 1.3 **Producer** FENICE S.p.A. - Valdagno - (VI) - Italy -
Info supplied by: FENICE S.p.A. - Valdagno - (VI) - Italia -
Emergency number: +39 0445 424888 (8:00-12:00; 14:00-17:30)
E-mail: health.safety@fenice.com

2. HAZARDS IDENTIFICATION

Non-dangerous product according to EC directive 1999/45 and subsequent updatings.

Human and environmental specific hazards

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No particular risk when handled in a well-ventilated environment following the precautions indicated in points 7 and 8.

For further information about effects on health, please see Point 11.

3. COMPOSITION/CONTENT INFORMATION

3.1 Chemical description

Synthetic polymers and waxes in water emulsion

3.2 Dangerous chemicals contained

	CAS no.	INDEX no.		%
N-ethyl-2-pyrrolidone	2687-91-4		Xi,R41	<3

PBT/vPvB substances contained:

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4. FIRST AID MEASURES

4.1 Skin contact

Remove contaminated clothing immediately. Wash the affected parts with soap and water.

4.2 Eye contact

Wash immediately and thoroughly with running water, keeping eyelids raised, for at least 10 minutes. If necessary seek medical advice.

4.3 Inhalation

Ventilate the premises. Move the patient to a well ventilated area for necessary rest. Should the patient feel unwell, obtain medical attention.

4.4 Ingestion

Call a doctor immediately and show the safety data sheet. Do not bring on vomiting.



5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media

CO₂, foam, dry extinguishers, nebulised water.

5.2 Non- suitable extinguishing media

None.

5.3 Protective equipment

Use breathing apparatus and wear protective clothing against chemical agents.

5.4 Further information

During combustion the preparation may release toxic or highly toxic gases. Avoid inhaling the fumes. Cool the containers exposed to the fire with water.

6. SAFETY MEASURES IN CASE OF ACCIDENTAL SPILLAGE

6.1 Individual precautions

Avoid contact with eyes and skin. Do not breath the vapours.

6.2 Environmental precautions

Do not dispose of in such a way as to pollute. Do not pour into drains.

6.3 Methods of intervention

Stop the leak or spill and use inert absorbent material to surround the contaminated area. Collect and dispose in line with current laws and norms. Do not pour into drains.

7. HANDLING AND STORAGE

7.1 Handling

Avoid prolonged or repeated contact with skin. Use in line with safety and hygiene norms and rules.

7.2 Storage

Store in a well-ventilated place at a temperature between +5/40°C.

8. PERSONAL PROTECTION/EXPOSURE CONTROL

8.1 Respiratory system protection

Not necessary if the product is handled in a well-ventilated place.

8.2 Hand protection

Impermeable gloves.

8.3 Eye protection

Safety goggles.

8.4 Skin protection

Normal work clothes.

8.5 Substances content exposure limits

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9. PHYSICAL/CHEMICAL DATA

9.1 Appearance	VISCOUS FLUID
9.2 Colour	VARIOUS
9.3 Odour	CHARACTERISTIC
9.4 pH (at 100 g/l, water at 20° C)	8,0
9.5 Boiling point/range (° C)	100
9.6 Melting point/range (° C)	0
9.7 Density (at 20° C)	1,03
9.8 Vapour pressure at 20° C (mm Hg)	N.A.
9.9 Flashpoint (° C)	N.A.
9.10 Explosive properties	N.A.
9.11 Water solubility	MISCIBLE
9.12 Solubility in organic solvents	NOT MISCIBLE



10. STABILITY AND REACTIVITY

10.1 Conditions to be avoided

The product is stable under normal storage/use conditions.

10.2 Hazardous reactions

None in particular in the normal conditions of use.

10.3 Hazardous decomposition

May produce toxic and noxious fumes in case of fire.

11. TOXICOLOGICAL DATA

11.1 Skin May cause irritation following prolonged or repeated exposure.

11.2 Eyes May cause irritation following prolonged exposure.

11.3 Inhalation Not dangerous under normal conditions of use.

11.4 Ingestion May be dangerous if swallowed.

11.5 TOXICOLOGICAL DATA

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11.6 Further information

12. ECOLOGICAL INFORMATION

12.1 Biodegradability

Use in accordance with good industrial practice, protecting the environment. Avoid letting the product disperse into drains or penetrate into the soil.

13. WASTE DISPOSAL

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. Doing so, comply with the local and national regulations currently in force.

The dirty empty packages are treated as their content. They must be eliminated with respect to local regulations and norms that are currently in force.

14. TRANSPORT

14.1 Railwai/Road transport (RID/ADR)

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14.2 Sea transport (IMDG/IMO)

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UN No.

Packaging group

14.3 Air transport (ICAO/IATA)

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UN No.

Packaging group

15. NORMS AND REGULATIONS

Labelling according to EC directives

Does not require labelling according to EC directive 1999/45 and subsequent updatings.

15.1 Symbols --

15.2 R sentences --

15.3 S advice --

15.4 Contains --

15.5 Special designation of certain preparations:

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16. OTHER INFORMATION

List of R Sentences

R41 Risk of serious damage to eyes.

Principal bibliographical sources

Handbook of chemistry and physics (69th edition)

N.I. Sax "Dangerous Properties of Industrial Materials" - 7^o ed. 1989

NIOSH - Registry of Toxic Effect of Chemical Substances (1983)

ACGIH - Occupational exposure limits

European Chemical Bureaux

Note

This product must be kept, handled and used in accordance with health and safety regulations, sound industrial practice and conforming to the laws in force.

The information given is based on our present knowledge, at the time of sending the data sheet and only serves for describing the product for security reasons, without guaranteeing specific properties.

Due to the various uses of our product and for factors not dependent on us, no responsibility is accepted for the use of this information.

Please keep your records up to date and make this sheet available to all relevant personnel. This safety sheet cancels and substitutes any other previous issue.

Variated points in respects to the previous version

1, 2, 3, 8, 9, 11, 16.



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SAFETY DATA SHEET

No. 001075 Rev. 02 Data 18-01-10 Appr.MA Page 1/4

1. COMPANY AND PRODUCT IDENTIFICATION

- 1.1 **Commercial name** **AR 6464/T - AR 6499/T - AR 6465/T - AR 6450/T - AR 6451/T - AR 6485/T - AR 6472/T - AR 6477/T - AR 6467/T - AR 6471/T - AR 6453/T - AR 6454/T**
- 1.2 **Use** Product for shoe finishing
- 1.3 **Producer** FENICE S.p.A. - Valdagno - (VI) - Italy -
Info supplied by: FENICE S.p.A. - Valdagno - (VI) - Italia -
Emergency number: +39 0445 424888 (8:00-12:00; 14:00-17:30)
E-mail: health.safety@fenice.com

2. HAZARDS IDENTIFICATION

Non-dangerous product according to EC directive 1999/45 and subsequent updatings.

Human and enviromental specific hazards

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No particular risk when handled in a well-ventilated environment following the precautions indicated in points 7 and 8.

For further information about effects on health, please see Point 11.

3. COMPOSITION/CONTENT INFORMATION

- 3.1 **Chemical description**
Polyurethanes and fillers in water dispersion
- 3.2 **Dangerous chemicals contained**

	CAS no.	INDEX no.		%
N-ethyl-2-pyrrolidone	2687-91-4		Xi,R41	<3

PBT/vPvB substances contained:

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4. FIRST AID MEASURES

- 4.1 **Skin contact**
Remove contaminated clothing immediately. Wash the affected parts with soap and water.
- 4.2 **Eye contact**
Wash immediately and thoroughly with running water, keeping eyelids raised, for at least 10 minutes. If necessary seek medical advice.
- 4.3 **Inhalation**
Ventilate the premises. Move the patient to a well ventilated area for necessary rest. Should the patient feel unwell, obtain medical attention.
- 4.4 **Ingestion**
Call a doctor immediately and show the safety data sheet. Do not bring on vomiting.



5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media

CO₂, foam, dry extinguishers, nebulised water.

5.2 Non- suitable extinguishing media

None.

5.3 Protective equipment

Use breathing apparatus and wear protective clothing against chemical agents.

5.4 Further information

During combustion the preparation may release toxic or highly toxic gases. Avoid inhaling the fumes. Cool the containers exposed to the fire with water.

6. SAFETY MEASURES IN CASE OF ACCIDENTAL SPILLAGE

6.1 Individual precautions

Avoid contact with eyes and skin. Do not breath the vapours.

6.2 Environmental precautions

Do not dispose of in such a way as to pollute. Do not pour into drains.

6.3 Methods of intervention

Stop the leak or spill and use inert absorbent material to surround the contaminated area. Collect and dispose in line with current laws and norms. Do not pour into drains.

7. HANDLING AND STORAGE

7.1 Handling

Avoid prolonged or repeated contact with skin. Use in line with safety and hygiene norms and rules.

7.2 Storage

Store in a well-ventilated place at a temperature between +5/40°C.

8. PERSONAL PROTECTION/EXPOSURE CONTROL

8.1 Respiratory system protection

Not necessary if the product is handled in a well-ventilated place.

Avoid inhaling vapours when spraying. Use the product in an area with a suitable method of air ventilation. If not available, use adequate protective respiratory equipment.

8.2 Hand protection

Impermeable gloves.

8.3 Eye protection

Safety goggles.

8.4 Skin protection

Normal work clothes.

8.5 Substances content exposure limits

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15. NORMS AND REGULATIONS

Labelling according to EC directives

Does not require labelling according to EC directive 1999/45 and subsequent updatings.

- 15.1 Symbols** --
- 15.2 R sentences** --
- 15.3 S advice** --
- 15.4 Contains** --
- 15.5 Special designation of certain preparations:**
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16. OTHER INFORMATION

List of R Sentences

R41 Risk of serious damage to eyes.

Principal bibliographical sources

Handbook of chemistry and physics (69th edition)

N.I. Sax "Dangerous Properties of Industrial Materials" - 7° ed. 1989

NIOSH - Registry of Toxic Effect of Chemical Substances (1983)

ACGIH - Occupational exposure limits

European Chemical Bureaux

Note

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Variated points in respects to the previous version

3, 8, 11, 16.



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SAFETY DATA SHEET

No. 001440 Rev. 00 Data 01-09-09 Appr. MA Page 1/4

1. COMPANY AND PRODUCT IDENTIFICATION

- 1.1 **Commercial name** **AR 6400 - AR 6401 - AR 6403 - AR 6404 - AR 6405 -
AR 6406 - AR 6407 - AR 6408 - AR 6409 - AR 6412 -
AR 6413 - AR 6414 - AR 6416 - AR 6418 - AR 6419**
- 1.2 **Use** Product for shoe finishing
- 1.3 **Producer** FENICE S.p.A. - Valdagno - (VI) - Italy -
Info supplied by: FENICE S.p.A. - Valdagno - (VI) - Italia -
Emergency number: +39 0445 424888 (8:00-12:00; 14:00-17:30)
E-mail: health.safety@fenice.com

2. HAZARDS IDENTIFICATION

Non-dangerous product according to EC directive 1999/45 and subsequent updatings.

Human and environmental specific hazards

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No particular risk when handled in a well-ventilated environment following the precautions indicated in points 7 and 8.

For further information about effects on health, please see Point 11.

3. COMPOSITION/CONTENT INFORMATION

3.1 Chemical description

Synthetic polymers and waxes in water emulsion

3.2 Dangerous chemicals contained

	CAS no.	INDEX no.		%
N-ethyl-2-pyrrolidone	2687-91-4		Xi,R41	<3

PBT/vPvB substances contained:

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4. FIRST AID MEASURES

4.1 Skin contact

Remove contaminated clothing immediately. Wash the affected parts with soap and water.

4.2 Eye contact

Wash immediately and thoroughly with running water, keeping eyelids raised, for at least 10 minutes. If necessary seek medical advice.

4.3 Inhalation

Ventilate the premises. Move the patient to a well ventilated area for necessary rest. Should the patient feel unwell, obtain medical attention.

4.4 Ingestion

Call a doctor immediately and show the safety data sheet. Do not bring on vomiting.



5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media

CO₂, foam, dry extinguishers, nebulised water.

5.2 Non- suitable extinguishing media

None.

5.3 Protective equipment

Use breathing apparatus and wear protective clothing against chemical agents.

5.4 Further information

During combustion the preparation may release toxic or highly toxic gases. Avoid inhaling the fumes. Cool the containers exposed to the fire with water.

6. SAFETY MEASURES IN CASE OF ACCIDENTAL SPILLAGE

6.1 Individual precautions

Avoid contact with eyes and skin. Do not breath the vapours.

6.2 Environmental precautions

Do not dispose of in such a way as to pollute. Do not pour into drains.

6.3 Methods of intervention

Stop the leak or spill and use inert absorbent material to surround the contaminated area. Collect and dispose in line with current laws and norms. Do not pour into drains.

7. HANDLING AND STORAGE

7.1 Handling

Avoid prolonged or repeated contact with skin. Use in line with safety and hygiene norms and rules.

7.2 Storage

Store in a well-ventilated place at a temperature between +5/40°C.

8. PERSONAL PROTECTION/EXPOSURE CONTROL

8.1 Respiratory system protection

Not necessary if the product is handled in a well-ventilated place.

8.2 Hand protection

Impermeable gloves.

8.3 Eye protection

Safety goggles.

8.4 Skin protection

Normal work clothes.

8.5 Substances content exposure limits

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9. PHYSICAL/CHEMICAL DATA

9.1 Appearance	VISCOUS FLUID
9.2 Colour	
9.3 Odour	LIGHT
9.4 pH (at 100 g/l, water at 20° C)	9,0
9.5 Boiling point/range (° C)	100
9.6 Melting point/range (° C)	0
9.7 Density (at 20° C)	1,05
9.8 Vapour pressure at 20° C (mm Hg)	N.A.
9.9 Flashpoint (° C)	N.A.
9.10 Explosive properties	N.A.
9.11 Water solubility	MISCIBLE
9.12 Solubility in organic solvents	NOT MISCIBLE



10. STABILITY AND REACTIVITY

10.1 Conditions to be avoided

The product is stable under normal storage/use conditions.

10.2 Hazardous reactions

None in particular in the normal conditions of use.

10.3 Hazardous decomposition

May produce toxic and noxious fumes in case of fire.

11. TOXICOLOGICAL DATA

11.1 Skin May cause irritation following prolonged or repeated exposure.

11.2 Eyes May cause irritation following prolonged exposure.

11.3 Inhalation Not dangerous under normal conditions of use.

11.4 Ingestion May be dangerous if swallowed.

11.5 TOXICOLOGICAL DATA

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11.6 Further information

12. ECOLOGICAL INFORMATION

12.1 Biodegradability

Use in accordance with good industrial practice, protecting the environment. Avoid letting the product disperse into drains or penetrate into the soil.

13. WASTE DISPOSAL

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. Doing so, comply with the local and national regulations currently in force.

The dirty empty packages are treated as their content. They must be eliminated with respect to local regulations and norms that are currently in force.

14. TRANSPORT

14.1 Railwai/Road transport (RID/ADR)

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14.2 Sea transport (IMDG/IMO)

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UN No.

Packaging group

14.3 Air transport (ICAO/IATA)

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UN No.

Packaging group

15. NORMS AND REGULATIONS

Labelling according to EC directives

Does not require labelling according to EC directive 1999/45 and subsequent updatings.

15.1 Symbols --

15.2 R sentences --

15.3 S advice --

15.4 Contains --

15.5 Special designation of certain preparations:

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16. OTHER INFORMATION

List of R Sentences

R41 Risk of serious damage to eyes.

Principal bibliographical sources

Handbook of chemistry and physics (69th edition)

N.I. Sax "Dangerous Properties of Industrial Materials" - 7^o ed. 1989

NIOSH - Registry of Toxic Effect of Chemical Substances (1983)

ACGIH - Occupational exposure limits

European Chemical Bureaux

Note

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Variated points in respects to the previous version



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SAFETY DATA SHEET

No. 001437 Rev. 01 Data 13-09-10 Appr. MA Page 1/4

1. COMPANY AND PRODUCT IDENTIFICATION

- 1.1 **Commercial name** **AR 6360 - AR 6362 - AR 6363 - AR 6364 - AR 6365 - AR 6366 - AR 6368 - AR 6369 - AR 6370 - AR 6371 - AR 6373 - AR 6374 - AR 6375 - AR 6376 - AR 6377 - AR 6378**
- 1.2 **Use** Product for shoe finishing
- 1.3 **Producer** FENICE S.p.A. - Valdagno - (VI) - Italy -
Info supplied by: FENICE S.p.A. - Valdagno - (VI) - Italia -
Emergency number: +39 0445 424888 (8:00-12:00; 14:00-17:30)
E-mail: health.safety@fenice.com

2. HAZARDS IDENTIFICATION

Non-dangerous product according to EC directive 1999/45 and subsequent updatings.

Human and environmental specific hazards

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No particular risk when handled in a well-ventilated environment following the precautions indicated in points 7 and 8.

For further information about effects on health, please see Point 11.

3. COMPOSITION/CONTENT INFORMATION

3.1 Chemical description

Synthetic polymers and waxes in water emulsion

3.2 Dangerous chemicals contained

	CAS no.	INDEX no.		%
1-methoxy-2-propanol	107-98-2	603-064-00-3	R10-R67	<3
2-(2-butoxyethoxy)ethanol	112-34-5	603-096-00-8	Xi,R36	<3

PBT/vPvB substances contained:

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4. FIRST AID MEASURES

4.1 Skin contact

Remove contaminated clothing immediately. Wash the affected parts with soap and water.

4.2 Eye contact

Wash immediately and thoroughly with running water, keeping eyelids raised, for at least 10 minutes. If necessary seek medical advice.

4.3 Inhalation

Ventilate the premises. Move the patient to a well ventilated area for necessary rest. Should the patient feel unwell, obtain medical attention.

4.4 Ingestion

Call a doctor immediately and show the safety data sheet. Do not bring on vomiting.



5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media

CO₂, foam, dry extinguishers, nebulised water.

5.2 Non- suitable extinguishing media

None.

5.3 Protective equipment

Use breathing apparatus and wear protective clothing against chemical agents.

5.4 Further information

During combustion the preparation may release toxic or highly toxic gases. Avoid inhaling the fumes. Cool the containers exposed to the fire with water.

6. SAFETY MEASURES IN CASE OF ACCIDENTAL SPILLAGE

6.1 Individual precautions

Avoid contact with eyes and skin. Do not breath the vapours.

6.2 Environmental precautions

Do not dispose of in such a way as to pollute. Do not pour into drains.

6.3 Methods of intervention

Stop the leak or spill and use inert absorbent material to surround the contaminated area. Collect and dispose in line with current laws and norms. Do not pour into drains.

7. HANDLING AND STORAGE

7.1 Handling

Avoid prolonged or repeated contact with skin. Use in line with safety and hygiene norms and rules.

7.2 Storage

Store in a well-ventilated place at a temperature between +5/40°C.

8. PERSONAL PROTECTION/EXPOSURE CONTROL

8.1 Respiratory system protection

Not necessary if the product is handled in a well-ventilated place.

8.2 Hand protection

Impermeable gloves.

8.3 Eye protection

Safety goggles.

8.4 Skin protection

Normal work clothes.

8.5 Substances content exposure limits

1-methoxy-2-propanol: VLE: 8h 375 mg/m³-100 ppm / short 568 mg/m³-150 ppm (OEL IT)

2-(2-butoxyethoxy)ethanol: VLE: 8h 67,5 mg/m³-10 ppm / short 101,2 mg/m³-15ppm (OEL IT)



15. NORMS AND REGULATIONS

Labelling according to EC directives

Does not require labelling according to EC directive 1999/45 and subsequent updatings.

- 15.1 Symbols** --
15.2 R sentences --
15.3 S advice --
15.4 Contains --
15.5 Special designation of certain preparations:
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16. OTHER INFORMATION

List of R Sentences

- R10 Flammable.
R36 Irritating to eyes.
R67 Vapours may cause drowsiness and dizziness.

Principal bibliographical sources

Handbook of chemistry and physics (69th edition)
N.I. Sax "Dangerous Properties of Industrial Materials" - 7° ed. 1989
NIOSH - Registry of Toxic Effect of Chemical Substances (1983)
ACGIH - Occupational exposure limits
European Chemical Bureaux

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SAFETY DATA SHEET

No. 001019 Rev. 01 Data 02-11-09 Appr. MA Page 1/4

1. COMPANY AND PRODUCT IDENTIFICATION

- 1.1 **Commercial name** **AR 6360/P 312 - AR 6360/P 544 - AR 6360/P 305 - AR 6360/P 540 - AR 6360/P 314 - AR 6360/P 311 - AR 6360/P 315**
- 1.2 **Use** Product for shoe finishing
- 1.3 **Producer** FENICE S.p.A. - Valdagno - (VI) - Italy -
Info supplied by: FENICE S.p.A. - Valdagno - (VI) - Italia -
Emergency number: +39 0445 424888 (8:00-12:00; 14:00-17:30)
E-mail: health.safety@fenice.com

2. HAZARDS IDENTIFICATION

Non-dangerous product according to EC directive 1999/45 and subsequent updatings.

Human and environmental specific hazards

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No particular risk when handled in a well-ventilated environment following the precautions indicated in points 7 and 8.

For further information about effects on health, please see Point 11.

3. COMPOSITION/CONTENT INFORMATION

3.1 Chemical description

Synthetic polymers and waxes in water emulsion

3.2 Dangerous chemicals contained

	CAS no.	INDEX no.		%
N-ethyl-2-pyrrolidone	2687-91-4		Xi,R41	<3

PBT/vPvB substances contained:

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4. FIRST AID MEASURES

4.1 Skin contact

Remove contaminated clothing immediately. Wash the affected parts with soap and water.

4.2 Eye contact

Wash immediately and thoroughly with running water, keeping eyelids raised, for at least 10 minutes. If necessary seek medical advice.

4.3 Inhalation

Ventilate the premises. Move the patient to a well ventilated area for necessary rest. Should the patient feel unwell, obtain medical attention.

4.4 Ingestion

Call a doctor immediately and show the safety data sheet. Do not bring on vomiting.



5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media

CO₂, foam, dry extinguishers, nebulised water.

5.2 Non- suitable extinguishing media

None.

5.3 Protective equipment

Use breathing apparatus and wear protective clothing against chemical agents.

5.4 Further information

During combustion the preparation may release toxic or highly toxic gases. Avoid inhaling the fumes. Cool the containers exposed to the fire with water.

6. SAFETY MEASURES IN CASE OF ACCIDENTAL SPILLAGE

6.1 Individual precautions

Avoid contact with eyes and skin. Do not breath the vapours.

6.2 Environmental precautions

Do not dispose of in such a way as to pollute. Do not pour into drains.

6.3 Methods of intervention

Stop the leak or spill and use inert absorbent material to surround the contaminated area. Collect and dispose in line with current laws and norms. Do not pour into drains.

7. HANDLING AND STORAGE

7.1 Handling

Avoid prolonged or repeated contact with skin. Use in line with safety and hygiene norms and rules.

7.2 Storage

Store in a well-ventilated place at a temperature between +5/40°C.

8. PERSONAL PROTECTION/EXPOSURE CONTROL

8.1 Respiratory system protection

Not necessary if the product is handled in a well-ventilated place.

8.2 Hand protection

Impermeable gloves.

8.3 Eye protection

Safety goggles.

8.4 Skin protection

Normal work clothes.

8.5 Substances content exposure limits

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9. PHYSICAL/CHEMICAL DATA

9.1 Appearance	VISCOUS FLUID
9.2 Colour	VARIOUS
9.3 Odour	CHARACTERISTIC
9.4 pH (at 100 g/l, water at 20° C)	8,0
9.5 Boiling point/range (° C)	100
9.6 Melting point/range (° C)	0
9.7 Density (at 20° C)	1,03
9.8 Vapour pressure at 20° C (mm Hg)	N.A.
9.9 Flashpoint (° C)	N.A.
9.10 Explosive properties	N.A.
9.11 Water solubility	MISCIBLE
9.12 Solubility in organic solvents	NOT MISCIBLE



10. STABILITY AND REACTIVITY

10.1 Conditions to be avoided

The product is stable under normal storage/use conditions.

10.2 Hazardous reactions

None in particular in the normal conditions of use.

10.3 Hazardous decomposition

May produce toxic and noxious fumes in case of fire.

11. TOXICOLOGICAL DATA

11.1 Skin May cause irritation following prolonged or repeated exposure.

11.2 Eyes May cause irritation following prolonged exposure.

11.3 Inhalation Not dangerous under normal conditions of use.

11.4 Ingestion May be dangerous if swallowed.

11.5 TOXICOLOGICAL DATA

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11.6 Further information

12. ECOLOGICAL INFORMATION

12.1 Biodegradability

Use in accordance with good industrial practice, protecting the environment. Avoid letting the product disperse into drains or penetrate into the soil.

13. WASTE DISPOSAL

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. Doing so, comply with the local and national regulations currently in force.

The dirty empty packages are treated as their content. They must be eliminated with respect to local regulations and norms that are currently in force.

14. TRANSPORT

14.1 Railwai/Road transport (RID/ADR)

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14.2 Sea transport (IMDG/IMO)

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UN No.

Packaging group

14.3 Air transport (ICAO/IATA)

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UN No.

Packaging group

15. NORMS AND REGULATIONS

Labelling according to EC directives

Does not require labelling according to EC directive 1999/45 and subsequent updatings.

15.1 Symbols --

15.2 R sentences --

15.3 S advice --

15.4 Contains --

15.5 Special designation of certain preparations:

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16. OTHER INFORMATION

List of R Sentences

R41 Risk of serious damage to eyes.

Principal bibliographical sources

Handbook of chemistry and physics (69th edition)

N.I. Sax "Dangerous Properties of Industrial Materials" - 7^o ed. 1989

NIOSH - Registry of Toxic Effect of Chemical Substances (1983)

ACGIH - Occupational exposure limits

European Chemical Bureaux

Note

This product must be kept, handled and used in accordance with health and safety regulations, sound industrial practice and conforming to the laws in force.

The information given is based on our present knowledge, at the time of sending the data sheet and only serves for describing the product for security reasons, without guaranteeing specific properties.

Due to the various uses of our product and for factors not dependent on us, no responsibility is accepted for the use of this information.

Please keep your records up to date and make this sheet available to all relevant personnel. This safety sheet cancels and substitutes any other previous issue.

Variated points in respects to the previous version

1, 2, 3, 8, 9, 11, 16.