

SAFETY DATA SHEET

17-HYDROXYCORTICOSTEROIDS - REAGENT 1

1. PRODUCT AND COMPANY IDENTIFICATIONS

Product name: 17- HYDROXYCORTICOSTEROIDS - Reagent 1
Ref: 3614

Intended use: reagent for in vitro diagnostic use.

Manufacturer: FAR S.r.l., via Fermi 12, Pescantina (VERONA) - ITALY

Emergency phone number: +39 045 6700870

2. COMPOSITION / INFORMATION ON INGREDIENTS

Dangerous substances according to the criteria defined in the directive 67/548/CEE and related updates : **SULPHURIC ACID 9.8% (p/p)**

CAS: 7664-93-9

CEE: 016-020-00-8

MF: H₂SO₄

3. HAZARDS INFORMATION

Precautions written in the instruction sheet:
Corrosive. It causes severe burns.

4. FIRST AID MEASURES

Contact with skin: take contaminated clothes off and wash the affected skin area with water and a sodium bicarbonate solution. Seek medical device.

Contact with eyes: wash immediately with plenty of water and then with a sodium bicarbonate solution. Seek medical device.

Ingestion: the patient should drink plenty of water to dilute gastric contents. Seek medical device.

Inhalation: move the patient away from the contaminated area, keep at rest in a well airy place. Seek medical device.

5. FIRE FIGHTING MEASURES

Extinguishing media recommended: CO₂ extinguisher.

Extinguishing media forbidden: water.

Combustion risk: it can violently react with combustive substances.

Protection equipment: wear self-contained breathing apparatus and proper protective equipments.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: wear proper protective equipment: self-contained breathing apparatus, rubber gloves and boots, anti-acid overall, spray-proof visor, safety eye glasses.

Environment precautions: disposal with an authorized incinerator.

Cleaning procedure: collect and adsorb the leaked liquid with sand or other inert adsorbent materials. Store in a proper container.

7. HANDLING AND STORAGE

See section 8.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Handling precautions: avoid ingestion, contact and inhalation.

Storage conditions: store the product in sealed containers, away from organic products.

Room conditions: rooms must be well airy and fresh.

Precautions: anti-solvent mask and safety protective eye-glasses.

Breathing protection: homologated respirator.

Hands protection: rubber gloves.

Eyes protection: safety eye-glasses.

Skin protection: visor, overall and boots.

Exposure limits of contained substances: 1 ppm.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (form): liquid.

Color: colorless.

Smell: odorless.

Ignition point: -.

Solubility: soluble in water, not soluble in main organic solvents.

10. STABILITY AND REACTIVITY

Conditions to avoid: -.

Substances to avoid: with reducing substances it releases heat. With nitrates, picrates, carbides, chlorates, potassium permanganate, powder metals it may cause a fire and explosion.

Decomposition hazards: -.

11. TOXICOLOGICAL INFORMATION

Penetration ways: ingestion, inhalation, contact.

Acute toxicity:

oral DL50: 2140 mg/Kg (rat).

For inhalation: lesions to the respiratory tract, cough, dispnea, rarely lung edema. For ingestion: pain to the oral tract, hematic vomit, metabolic acidosis, intestinal perforation.

Chronic toxicity: -.

Corrosiveness / Irritability for eyes: lesions and severe burns.

Corrosiveness / Irritability for skin: lesions and severe burns.

Sensitiveness: not available considerations.

Cancerogenesis: not available considerations.

Mutagenesis: not available mutagenic considerations on laboratory assays.

Teratogenesis: not available considerations.

12. ECOLOGICAL INFORMATION

Evaluation on eventual environmental effect: not available.

Further environmental data: see above.

13. DISPOSAL CONSIDERATIONS

Disposal method: by an authorized incinerator.

Disposal of contaminated container: by an authorized incinerator.

14. TRANSPORT INFORMATION

Road and train transportation: contact FAR for information.

Sea transportation: contact FAR for information.

Air transportation: contact FAR for information.

15. REGULATORY INFORMATION

Classification and label in accordance with European regulations.

Danger symbol: C.

Corrosive.

Sentences R: 35

It causes severe burns.

Sentences S: 2-26

Keep away from children reach. In case of contact with eyes, wash immediately with plenty of water and seek medical device.

16. OTHER INFORMATION

The product is intended for in vitro diagnostic use only. The information herein contained are correct, but can not be considered exhaustive and have to be followed as purely indicative. FAR must not be considered responsible for any danger caused from the use or contact of the above product.

Issue 01 - Sep 2006 RR



Manufactured by: **FAR** srl

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SAFETY DATA SHEET

17-HYDROXYCORTICOSTEROIDS - REAGENT 2

1. PRODUCT AND COMPANY IDENTIFICATIONS

Product name: 17- HYDROXYCORTICOSTEROIDS - Reagent 2
Ref: 3614
Intended use: reagent for in vitro diagnostic use.
Manufacturer: FAR S.r.l., via Fermi 12, Pescantina (VERONA) - ITALY
Emergency phone number: +39 045 6700870

2. COMPOSITION / INFORMATION ON INGREDIENTS

Dangerous substances according to the criteria defined in the directive 67/548/CEE and related updates : **DEHYDRATED SODIUM 8% (p/p)**

CAS: 1310-73-2
CEE: 215-185-5
MF: NaOH

3. HAZARDS INFORMATION

Precautions written in the instruction sheet:
Corrosive.

4. FIRST AID MEASURES

Contact with skin: take contaminated clothes off and wash the affected skin area with water for at least 15 minutes. Seek medical device.

Contact with eyes: wash immediately with plenty of water for at least 15 minutes. Seek medical device.

Ingestion: the patient should drink plenty of water to dilute gastric contents. Seek medical device.

Inhalation: move the patient away from the contaminated area, keep at rest in a well airy place. Seek medical device.

5. FIRE FIGHTING MEASURES

Extinguishing media recommended: the product is not combustive. Use extinguisher media compatible with substances near by.

Extinguishing media forbidden: none.

Combustion risk: the product is not combustive.

Protection equipment: wear self-contained breathing apparatus and proper protective equipments.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: wear proper protective equipment: self-contained breathing apparatus, rubber gloves and boots, safety eye glasses.

Environment precautions: disposal with an authorized incinerator.

Cleaning procedure: collect and adsorb the leaked liquid with sand or other inert adsorbent materials. Store in a proper container.

7. HANDLING AND STORAGE

See section 8.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Handling precautions: avoid ingestion, contact and inhalation.

Storage conditions: store the product in sealed containers.

Room conditions: rooms must be well airy and fresh.

Precautions: anti-solvent mask and safety protective eye-glasses.

Breathing protection: homologated respirator.

Hands protection: rubber gloves.

Eyes protection: safety eye-glasses.

Skin protection: visor, overall and boots.

Exposure limits of contained substances: 2 ppm.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (form): liquid.

Color: colorless.

Smell: odorless.

Ignition point: not inflammable.

Solubility: soluble in water, soluble in alcohols.

10. STABILITY AND REACTIVITY

Conditions to avoid: halogenated hydrocarbons.

Substances to avoid: it violently reacts with halogenated hydrocarbons.

Decomposition hazards: -.

11. TOXICOLOGICAL INFORMATION

Penetration ways: ingestion, inhalation, contact.

Acute toxicity:

oral DL50: 500 mg/Kg (rabbit).

For inhalation: lesions to the digestive system. The lesion seriousness depends on the solution concentration, contact time and temperature.

Chronic toxicity: chronic irritation of the respiratory tract caused by prolonged fog inhalation.

Corrosiveness / Irritability for eyes: lesions and severe burns.

Corrosiveness / Irritability for skin: lesions and severe burns.

Sensitiveness: not available considerations.

Cancerogenesis: not available considerations.

Mutagenesis: not available mutagenic considerations on laboratory assays.

Teratogenesis: not available considerations.

12. ECOLOGICAL INFORMATION

Evaluation on eventual environmental effect: not available.

Further environmental data: see above.

13. DISPOSAL CONSIDERATIONS

Disposal method: by an authorized incinerator.

Disposal of contaminated container: by an authorized incinerator.

14. TRANSPORT INFORMATION

Road and train transportation: contact FAR for information.

Sea transportation: contact FAR for information.

Air transportation: contact FAR for information.

15. REGULATORY INFORMATION

Classification and label in accordance with European regulations.

Danger symbol: C.

Corrosive.

Sentences R: 35

It causes severe burns.

Sentences S: 26-37/39-45

Keep away from children reach. In case of contact with eyes, wash immediately with plenty of water and seek medical device. Wear proper protective gloves and protect the eyes and face.

16. OTHER INFORMATION

The product is intended for in vitro diagnostic use only. The information herein contained are correct, but can not be considered exhaustive and have to be followed as purely indicative. FAR must not be considered responsible for any danger caused from the use or contact of the above product.

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SAFETY DATA SHEET

17-HYDROXYCORTICOSTEROIDS - REAGENT 3

1. PRODUCT AND COMPANY IDENTIFICATIONS

Product name: 17- HYDROXYCORTICOSTEROIDS - Reagent 3
Ref: 3614

Intended use: reagent for in vitro diagnostic use.

Manufacturer: FAR S.r.l., via Fermi 12, Pescantina (VERONA) - ITALY

Emergency phone number: +39 045 6700870

2. COMPOSITION / INFORMATION ON INGREDIENTS

Dangerous substances according to the criteria defined in the directive 67/548/CEE and related updates : **SULPHURIC ACID 85.5% (p/p)**

CAS: 7664-93-9

CEE: 016-020-00-8

MF: H₂SO₄

3. HAZARDS INFORMATION

Precautions written in the instruction sheet:

Corrosive for majority of metals. It causes severe burns. Do not breath vapours. With sulphides it liberates toxic and inflammable H₂S. A water addition causes sprays and heat.

4. FIRST AID MEASURES

Contact with skin: take contaminated clothes off and wash the affected skin area with water and a sodium bicarbonate solution. Seek medical device.

Contact with eyes: wash immediately with plenty of water and then with a sodium bicarbonate solution. Seek ophthalmologist device.

Ingestion: the patient should drink plenty of water to dilute gastric contents. Seek medical device.

Inhalation: move the patient away from the contaminated area, keep at rest in a well airy place. Seek medical device.

5. FIRE FIGHTING MEASURES

Extinguishing media recommended: CO₂ extinguisher.

Extinguishing media forbidden: water.

Combustion risk: it can violently react with combustive substances.

Protection equipment: wear self-contained breathing apparatus and proper protective equipments.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: wear proper protective equipment: self-contained breathing apparatus, rubber gloves and boots, anti-acid overall, spray-proof visor, safety eye glasses.

Environment precautions: disposal with an authorized incinerator.

Cleaning procedure: collect and adsorb the leaked liquid with sand or other inert adsorbent materials. Store in a proper container.

7. HANDLING AND STORAGE

See section 8.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Handling precautions: avoid ingestion, contact and inhalation.

Storage conditions: store the product in sealed containers, away from organic products.

Room conditions: rooms must be well airy and fresh.

Precautions: mask and safety protective eye-glasses.

Breathing protection: homologated respirator.

Hands protection: rubber gloves.

Eyes protection: safety eye-glasses.

Skin protection: visor, overall and boots.

Exposure limits of contained substances: 1 ppm.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (form): liquid.

Color: colorless.

Smell: pungent.

Ignition point: -.

Solubility: soluble in water, not soluble in main organic solvents.

10. STABILITY AND REACTIVITY

Conditions to avoid: -.

Substances to avoid: with reducing substances it releases heat. With nitrates, picrates, carbides, chlorates, potassium permanganate, powder metals it may cause a fire and explosion. It melts many metals.

Decomposition hazards: -.

11. TOXICOLOGICAL INFORMATION

Penetration ways: ingestion, inhalation, contact.

Acute toxicity:

oral DL50: 2140 mg/Kg (rat).

For inhalation: lesions to the respiratory tract, cough, dispnea, rarely lung edema. For ingestion: pain to the oral tract, hematic vomit, metabolic acidosis, intestinal perforation.

Chronic toxicity: -.

Corrosiveness / Irritability for eyes: lesions and severe burns.

Corrosiveness / Irritability for skin: lesions and severe burns.

Sensitiveness: not available considerations.

Cancerogenesis: not available considerations.

Mutagenesis: not available mutagenic considerations on laboratory assays.

Teratogenesis: not available considerations.

12. ECOLOGICAL INFORMATION

Evaluation on eventual environmental effect: not available.

Further environmental data: see above.

13. DISPOSAL CONSIDERATIONS

Disposal method: by an authorized incinerator.

Disposal of contaminated container: by an authorized incinerator.

14. TRANSPORT INFORMATION

Road and train transportation: contact FAR for information.

Sea transportation: contact FAR for information.

Air transportation: contact FAR for information.

15. REGULATORY INFORMATION

Classification and label in accordance with European regulations.

Danger symbol: C.

Corrosive.

Sentences R: 35

It causes severe burns.

Sentences S: 26-37/39-45

Keep away from children reach. In case of contact with eyes, wash immediately with plenty of water and seek medical device. Wear proper protective gloves and protect the eyes and face.

16. OTHER INFORMATION

The product is intended for in vitro diagnostic use only. The information herein contained are correct, but can not be considered exhaustive and have to be followed as purely indicative. FAR must not be considered responsible for any danger caused from the use or contact of the above product.

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SAFETY DATA SHEET

17-HYDROXYCORTICOSTEROIDS - REAGENT 4/A

1. PRODUCT AND COMPANY IDENTIFICATIONS

Product name: 17- HYDROXYCORTICOSTEROIDS - Reagent 4/A
Ref: 3614
Intended use: reagent for in vitro diagnostic use.
Manufacturer: FAR S.r.l., via Fermi 12, Pescantina (VERONA) - ITALY
Emergency phone number: +39 045 6700870

2. COMPOSITION / INFORMATION ON INGREDIENTS

Dangerous substances according to the criteria defined in the directive 67/548/CEE and related updates : **PHENYLHYDRAZINE 100% (p/p)**

CAS: 100-63-0

CEE: 2028735

MF: C₆H₅NHNH₂

3. HAZARDS INFORMATION

Precautions written in the instruction sheet:
Irritant.

4. FIRST AID MEASURES

Contact with skin: take contaminated clothes off and wash the affected skin area with water. Seek medical device.

Contact with eyes: wash immediately with water. Seek ophthalmologist device.

Ingestion: the patient should drink plenty of water to dilute gastric contents. Seek medical device.

Inhalation: move the patient away from the contaminated area, keep at rest in a well airy place. Seek medical device.

5. FIRE FIGHTING MEASURES

Extinguishing media recommended: CO₂ extinguisher.

Extinguishing media forbidden: -.

Combustion risk: it may generate NOx.

Protection equipment: wear self-contained breathing apparatus and proper protective equipments.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: wear proper protective equipment: mask with filter for organic vapours, protective gloves, safety eye glasses.

Environment precautions: disposal with an authorized incinerator.

Cleaning procedure: collect and adsorb the leaked liquid with sand or other inert adsorbent materials. Store in a proper container.

7. HANDLING AND STORAGE

See section 8.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Handling precautions: avoid ingestion, contact and inhalation.

Storage conditions: store the product in sealed containers at 2-8°C.

Room conditions: rooms must be well airy and fresh.

Breathing protection: mask with filter for organic vapours.

Hands protection: rubber gloves.

Eyes protection: safety eye-glasses.

Skin protection: visor, overall and boots.

Exposure limits of contained substances: 5 ppm.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (form): liquid.

Color: yellow-red.

Smell: aromatic.

Ignition point: 240°C.

Solubility: little soluble in water, soluble in ethanol, chloroform ether.

10. STABILITY AND REACTIVITY

Conditions to avoid: -.

Substances to avoid: -.

Decomposition hazards: heated at decomposition it generates NOx.

11. TOXICOLOGICAL INFORMATION

Penetration ways: ingestion, inhalation, contact.

Acute toxicity:

oral DL50: 161 mg/Kg (rat).

Chronic toxicity: -.

Corrosiveness / Irritability for eyes: highly corrosive.

Corrosiveness / Irritability for skin: highly aggressive on skin and mucous membranes.

Sensitiveness: not available considerations.

Cancerogenesis: suspected cancerogenic.

Mutagenesis: not available mutagenic considerations on laboratory assays.

Teratogenesis: not available considerations.

12. ECOLOGICAL INFORMATION

Evaluation on eventual environmental effect: not available.

Further environmental data: see above.

13. DISPOSAL CONSIDERATIONS

Disposal method: by an authorized incinerator.

Disposal of contaminated container: by an authorized incinerator.

14. TRANSPORT INFORMATION

Road and train transportation: contact FAR for information.

Sea transportation: contact FAR for information.

Air transportation: contact FAR for information.

15. REGULATORY INFORMATION

Classification and label in accordance with European regulations.

Danger symbol: X.

Harmful.

Sentences R: 36/37/38

Irritant for eyes, respiratory system and skin.

Sentences S: 26-36

In case of contact with eyes, wash immediately with plenty of water.

Wear proper protective equipment.

16. OTHER INFORMATION

The product is intended for in vitro diagnostic use only. The information herein contained are correct, but can not be considered exhaustive and have to be followed as purely indicative. FAR must not be considered responsible for any danger caused from the use or contact of the above product.

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SAFETY DATA SHEET

17-HYDROXYCORTICOSTEROIDS - REAGENT 4/B

1. PRODUCT AND COMPANY IDENTIFICATIONS

Product name: 17- HYDROXYCORTICOSTEROIDS - Reagent 4/B
Ref: 3614

Intended use: reagent for in vitro diagnostic use.

Manufacturer: FAR S.r.l., via Fermi 12, Pescantina (VERONA) - ITALY

Emergency phone number: +39 045 6700870

2. COMPOSITION / INFORMATION ON INGREDIENTS

Dangerous substances according to the criteria defined in the directive 67/548/CEE and related updates : **SULPHURIC ACID 85.5% (p/p)**

CAS: 7664-93-9

CEE: 016-020-00-8

MF: H₂SO₄

3. HAZARDS INFORMATION

Precautions written in the instruction sheet:

Corrosive for majority of metals. It causes severe burns. Do not breath vapours. With sulphides it liberates toxic and inflammable H₂S. A water addition causes sprays and heat.

4. FIRST AID MEASURES

Contact with skin: take contaminated clothes off and wash the affected skin area with water and a sodium bicarbonate solution. Seek medical device.

Contact with eyes: wash immediately with plenty of water and then with a sodium bicarbonate solution. Seek ophthalmologist device.

Ingestion: the patient should drink plenty of water to dilute gastric contents. Seek medical device.

Inhalation: move the patient away from the contaminated area, keep at rest in a well airy place. Seek medical device.

5. FIRE FIGHTING MEASURES

Extinguishing media recommended: CO₂ extinguisher.

Extinguishing media forbidden: water.

Combustion risk: it can violently react with combustive substances.

Protection equipment: wear self-contained breathing apparatus and proper protective equipments.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: wear proper protective equipment: self-contained breathing apparatus, rubber gloves and boots, anti-acid overall, spray-proof visor, safety eye glasses.

Environment precautions: disposal with an authorized incinerator.

Cleaning procedure: collect and adsorb the leaked liquid with sand or other inert adsorbent materials. Store in a proper container.

7. HANDLING AND STORAGE

See section 8.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Handling precautions: avoid ingestion, contact and inhalation.

Storage conditions: store the product in sealed containers, away from organic products.

Room conditions: rooms must be well airy and fresh.

Precautions: mask and safety protective eye-glasses.

Breathing protection: homologated respirator.

Hands protection: rubber gloves.

Eyes protection: safety eye-glasses.

Skin protection: visor, overall and boots.

Exposure limits of contained substances: 1 ppm.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (form): liquid.

Color: colorless.

Smell: pungent.

Ignition point: -.

Solubility: soluble in water, not soluble in main organic solvents.

10. STABILITY AND REACTIVITY

Conditions to avoid: -.

Substances to avoid: with reducing substances it releases heat. With nitrates, picrates, carbides, chlorates, potassium permanganate, powder metals it may cause a fire and explosion. It melts many metals.

Decomposition hazards: -.

11. TOXICOLOGICAL INFORMATION

Penetration ways: ingestion, inhalation, contact.

Acute toxicity:

oral DL50: 2140 mg/Kg (rat).

For inhalation: lesions to the respiratory tract, cough, dispnea, rarely lung edema. For ingestion: pain to the oral tract, hematic vomit, metabolic acidosis, intestinal perforation.

Chronic toxicity: -.

Corrosiveness / Irritability for eyes: lesions and severe burns.

Corrosiveness / Irritability for skin: lesions and severe burns.

Sensitiveness: not available considerations.

Cancerogenesis: not available considerations.

Mutagenesis: not available mutagenic considerations on laboratory assays.

Teratogenesis: not available considerations.

12. ECOLOGICAL INFORMATION

Evaluation on eventual environmental effect: not available.

Further environmental data: see above.

13. DISPOSAL CONSIDERATIONS

Disposal method: by an authorized incinerator.

Disposal of contaminated container: by an authorized incinerator.

14. TRANSPORT INFORMATION

Road and train transportation: contact FAR for information.

Sea transportation: contact FAR for information.

Air transportation: contact FAR for information.

15. REGULATORY INFORMATION

Classification and label in accordance with European regulations.

Danger symbol: C.

Corrosive.

Sentences R: 35

It causes severe burns.

Sentences S: 2-26-30

Keep away from children reach. In case of contact with eyes, wash immediately with plenty of water and seek medical device. Do not pour H₂S on the product.

16. OTHER INFORMATION

The product is intended for in vitro diagnostic use only. The information herein contained are correct, but can not be considered exhaustive and have to be followed as purely indicative. FAR must not be considered responsible for any danger caused from the use or contact of the above product.

Issue 01 - Sep 2006 RR



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SAFETY DATA SHEET

17-HYDROXYCORTICOSTEROIDS - REAGENT 5

1. PRODUCT AND COMPANY IDENTIFICATIONS

Product name: 17- HYDROXYCORTICOSTEROIDS - Reagent 5
Ref: 3614

Intended use: reagent for in vitro diagnostic use.

Manufacturer: FAR S.r.l., via Fermi 12, Pescantina (VERONA) - ITALY

Emergency phone number: +39 045 6700870

2. COMPOSITION / INFORMATION ON INGREDIENTS

Dangerous substances according to the criteria defined in the directive 67/548/CEE and related updates : **ETHYLIC ALCOHOL 95% (p/p)**

CAS: 64-17-5

CEE: 2005786

MF: C₂H₅OH

3. HAZARDS INFORMATION

Precautions written in the instruction sheet:
Inflammable.

4. FIRST AID MEASURES

Contact with skin: take contaminated clothes off and wash the affected skin area with water.

Contact with eyes: wash immediately with plenty of water.

Ingestion: apply gastric lavage and then saline purification. Seek medical device.

Inhalation: move the patient away from the contaminated area, keep at rest in a well airy place. Seek medical device.

5. FIRE FIGHTING MEASURES

Extinguishing media recommended: powder extinguisher, alcohol proof foam extinguisher, CO₂ extinguisher.

Extinguishing media forbidden: none.

Combustion risk: the product releases toxic smokes of CO and CO₂.

Protection equipment: wear self-contained breathing apparatus and proper protective equipments.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: wear proper protective equipment: self-contained breathing apparatus, rubber gloves and boots.

Environment precautions: disposal with an authorized incinerator.

Cleaning procedure: collect the leaked liquid in sealed containers. Collect and adsorb the leaked liquid with soil, sand or other inert adsorbent materials. Keep away from any ignition source.

7. HANDLING AND STORAGE

See section 8.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Handling precautions: avoid ingestion, contact and inhalation.

Storage conditions: store the product at 2-8°C.

Room conditions: rooms must be well airy and fresh.

Precautions: anti-solvent mask and safety protective eye-glasses.

Breathing protection: homologated respirator.

Hands protection: rubber gloves.

Eyes protection: safety eye-glasses.

Skin protection: visor, overall and boots.

Exposure limits of contained substances: 1000 ppm.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (form): liquid.

Color: colorless.

Smell: typical.

Ignition point: 12°C.

Fusion point: -114.1°C.

Boiling point: 78.5°C.

Solubility: soluble in water and in organic solvents.

10. STABILITY AND REACTIVITY

Conditions to avoid: contact with heat sources.

Substances to avoid: it reacts with alkaline metals and forms hydrogen, highly inflammable gas.

Decomposition hazards: thermal decomposition may release toxic smokes of CO and CO₂.

11. TOXICOLOGICAL INFORMATION

Penetration ways: ingestion, inhalation.

Acute toxicity:
oral DL50: 7060 mg/Kg (rat).

In man for exposures to high vapour concentrations: light irritation to nose and eyes, heat sensation, loquacity, headache, sight problems, nausea, vomit, dizziness, sleepiness, soporific state.

Chronic toxicity: irritation of the upper respiratory tract and mucous membranes, headache, nervousness, dizziness, tremors, tiredness, nausea, effects on concentration and care capacities, alteration on optical nerve.

Corrosiveness / Irritability for eyes: for high vapour concentrations: conjunctival irritation.

Corrosiveness / Irritability for skin: for repeated contact: lightly considerable irritant effect.

Sensitiveness: not available considerations.

Cancerogenesis: not available considerations.

Mutagenesis: not available considerations.

Teratogenesis: not available considerations.

12. ECOLOGICAL INFORMATION

Evaluation on eventual environmental effect: not available.

Further environmental data: see above.

13. DISPOSAL CONSIDERATIONS

Disposal method: by an authorized incinerator.

Disposal of contaminated container: by an authorized incinerator.

14. TRANSPORT INFORMATION

Road and train transportation: contact FAR for information.

Sea transportation: contact FAR for information.

Air transportation: contact FAR for information.

15. REGULATORY INFORMATION

Classification and label in accordance with European regulations.

Danger symbol: F.

Easily inflammable.

Sentences R: 11

Easily inflammable.

Sentences S: 7-16

Store in a sealed container. Keep away from flames and sparks. Do not smoke.

16. OTHER INFORMATION

The product is intended for in vitro diagnostic use only. The information herein contained are correct, but can not be considered exhaustive and have to be followed as purely indicative. FAR must not be considered responsible for any danger caused from the use or contact of the above product.

Issue 01 - Sep 2006 RR



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SAFETY DATA SHEET

17-HYDROXYCORTICOSTEROIDS - REAGENT 6

1. PRODUCT AND COMPANY IDENTIFICATIONS

Product name: 17- HYDROXYCORTICOSTEROIDS - Reagent 6
Ref: 3614

Intended use: reagent for in vitro diagnostic use.

Manufacturer: FAR S.r.l., via Fermi 12, Pescantina (VERONA) - ITALY

Emergency phone number: +39 045 6700870

2. COMPOSITION / INFORMATION ON INGREDIENTS

Dangerous substances according to criteria defined in directive 67/548/CEE and related updates : **the product doesn't contain any dangerous substance in considerable concentrations. The toxicological properties of this material have not been investigated. NOT DANGEROUS**

CAS: -

CEE: -

MF: -

3. HAZARDS INFORMATION

In accordance to European Directives 1999/45/CE, 2001/58/CE and 2001/59/CE, the product doesn't contain any dangerous substance in such concentrations to cause any risk or hazard to individuals and/or the environment. Follow normal precautions for chemical substances of human origin.

4. FIRST AID MEASURES

Contact with skin: wash with water.

Contact with eyes: wash with water.

Ingestion: seek medical device.

Inhalation: not applicable.

5. FIRE FIGHTING MEASURES

Extinguishing media recommended: no restriction.

Extinguishing media forbidden: none.

Combustion risk: hazardous combustion gases do not break out in dangerous quantity.

Protection equipment: wear self-contained breathing apparatus and proper protective equipments.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: avoid the substance contact.

Environment precautions: disposal with an authorized incinerator.

7. HANDLING AND STORAGE

Handling: no particular requirement.

Storage: 2-8°C.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Handling precautions: avoid ingestion, inhalation and contact.

Storage conditions: store the product at 2-8°C.

Breathing protection: not required.

Hands protection: not required.

Eyes protection: not required.

Exposure limits of contained substances: not available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (form): powder.

Color: white-yellowish.

Smell: odorless.

Ignition point: not applicable.

10. STABILITY AND REACTIVITY

Conditions to avoid: none.

Substances to avoid: not available.

Decomposition hazards: -.

11. TOXICOLOGICAL INFORMATION

Penetration ways: ingestion, inhalation.

Acute toxicity: not available data.

Chronic toxicity: not available data.

12. ECOLOGICAL INFORMATION

Evaluation on eventual environmental effect: not dangerous.

Further environmental data: see above.

12. ECOLOGICAL INFORMATION

Evaluation on eventual environmental effect: not dangerous.

Further environmental data: see above.

13. DISPOSAL CONSIDERATIONS

Disposal method: by an authorized incinerator.

Disposal of contaminated container: by an authorized incinerator.

14. TRANSPORT INFORMATION

Not subject to transport regulations for hazardous substances.

15. REGULATORY INFORMATION

Not required according to Directive 67/548/CE.

16. OTHER INFORMATION

The product is intended for in vitro use only. The information herein contained are correct, but can not be considered exhaustive and have to be followed as purely indicative. FAR must not be considered responsible for any danger caused from the use or contact of the above product.

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Manufactured by: **FAR** srl
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Phone +39 045 6700870 - Fax +39 045 7157763
website: <http://www.farddiag.com> e-mail: farddiag@farddiag.com

SAFETY DATA SHEET

17-HYDROXYCORTICOSTEROIDS - CHROMATOGRAPHIC COLUMNS

1. PRODUCT AND COMPANY IDENTIFICATIONS

Product name: 17- HYDROXYCORTICOSTEROIDS - Chromatographic columns
Ref: 3614

Intended use: reagent for in vitro diagnostic use.

Manufacturer: FAR S.r.l., via Fermi 12, Pescantina (VERONA) - ITALY

Emergency phone number: +39 045 6700870

2. COMPOSITION / INFORMATION ON INGREDIENTS

Dangerous substances according to criteria defined in directive 67/548/CEE and related updates : **the product doesn't contain any dangerous substance in considerable concentrations. The toxicological properties of this material have not been investigated. NOT DANGEROUS**

CAS: -

CEE: -

MF: -

3. HAZARDS INFORMATION

In accordance to European Directives 1999/45/CE, 2001/58/CE and 2001/59/CE, the product doesn't contain any dangerous substance in such concentrations to cause any risk or hazard to individuals and/or the environment. Follow normal precautions for chemical substances of human origin.

4. FIRST AID MEASURES

Contact with skin: wash with water.

Contact with eyes: wash with water.

Inhalation: not applicable.

5. FIRE FIGHTING MEASURES

Extinguishing media recommended: no restriction.

Extinguishing media forbidden: none.

Combustion risk: hazardous combustion gases do not break out in dangerous quantity.

Protection equipment: not required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: avoid the substance contact.

Environment precautions: disposal with an authorized incinerator.

7. HANDLING AND STORAGE

Handling: no particular requirement.

Storage: 2-8°C.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Handling precautions: avoid ingestion, inhalation and contact.

Storage conditions: store the product at 2-8°C.

Breathing protection: not required.

Hands protection: not required.

Eyes protection: not required.

Exposure limits of contained substances: not available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (form): solid + liquid.

Color: white.

Smell: odorless.

Ignition point: not applicable.

10. STABILITY AND REACTIVITY

Conditions to avoid: none.

Substances to avoid: not available.

Decomposition hazards: plastic parts may generate harmful decomposition products and gas. In case of fire, use safety protective mask and filters.

11. TOXICOLOGICAL INFORMATION

Penetration ways: ingestion, inhalation.

Acute toxicity: not available data.

Chronic toxicity: not available data.

12. ECOLOGICAL INFORMATION

Evaluation on eventual environmental effect: not dangerous.

Further environmental data: see above.

12. ECOLOGICAL INFORMATION

Evaluation on eventual environmental effect: not dangerous.

Further environmental data: see above.

13. DISPOSAL CONSIDERATIONS

Disposal method: by an authorized incinerator.

Disposal of contaminated container: by an authorized incinerator.

14. TRANSPORT INFORMATION

Not subject to transport regulations for hazardous substances.

15. REGULATORY INFORMATION

Not required according to Directive 67/548/CE.

16. OTHER INFORMATION

The product is intended for in vitro use only. The information herein contained are correct, but can not be considered exhaustive and have to be followed as purely indicative. FAR must not be considered responsible for any danger caused from the use or contact of the above product.

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