

Product name.....: FORTAKLEEN - RC95
MSDS.....: 010204/00
Previous MSDS.....: /

Validation date.....: 2000-11-07
Date of previous issue.:

1. Identification of the substance/preparation and the company

Product name.....: FORTAKLEEN - RC95

Company: Agfa-Gevaert Ltd
27 Great West Road
Brentford, MiddX. TW8 9AX
Tel: 020 8231 4906
Emergency Telephone No:0113 251 4000

2. Composition/information on ingredients

- naphtha 10.0 - 20.0 % by weight
CAS-number.....: 64742-48-9
EC-number.....: 649-327-00-6
Danger symbols.....: Xn
EC R-sentences.....: R65

- Phosphoric acid 5.0 - 10.0 % by weight
CAS-number.....: 7664-38-2
EC-number.....: 015-011-00-6
Danger symbols.....: C
EC R-sentences.....: R34

Danger symbols & EC R-sentences are valid for the PURE ingredients; for danger symbols & EC R-sentences of the product, see paragraph 15.

Other Important ingredients

- water 40.0 - 60.0 % by weight
- inorganic pigment 5.0 - 10.0 % by weight
- Silicium dioxide 5.0 - 10.0 % by weight
- paraffin oil 1.0 - 5.0 % by weight

3. Hazards identification

EC R-sentences.....: R38 Irritating to skin.

4. First aid measures**- Inhalation**

Take patient to fresh air. If symptoms persist, call a physician.

- Ingestion

Do not induce vomiting. Drink plenty of water. Consult physician immediately.

- Skin contact

Take off all contaminated clothing immediately. Wash off immediately with soap and

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plenty of water. Consult physician if necessary.

- Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

- Special measures

Not required in normal use.

5. Fire-fighting measures

- Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

- Unusual fire and explosion hazards & decomposition products

No specified dangerous decomposition products are formed.

- Special fire fighting procedures

Water mist may be used to cool closed containers.

6. Accidental release measures

- Personal precautions

See Section 8.2 See Section 8.2

- Environmental precautions

Prevent the product from entering into sewer systems, surfacewater or soil.

- Cleaning methods

Soak up with inert absorbent material and dispose of as hazardous waste.

7. Handling and storage

- Handling

Supply good ventilation (10 room volumes per hour).

- Storage

Store at room temperature in the original container. Store away from all possible ignition sources.

8. Exposure control and personal protection

8.1. Exposure controls

Supply good ventilation (10 room volumes per hour).

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- naphtha

TLV - TWA values.....: 200.000 ppm 1,000.000 mg/m3

- Phosphoric acid

TLV - STEL values.....: ppm 2.000 mg/m3
TLV - TWA values.....: ppm 1.000 mg/m3

8.2. Personal protection

Appropriate gloves, safety glasses

9. Physical and chemical properties

Appearance: viscous liquid
Colour: white
Odour: practically odourless
Solubility in water: Partially miscible

Density (20 °C).....: 1.0600
Melting point.....: < 0 °C
Boiling point.....: > 84 °C
Vapour pressure.....: not available
pH value (25 °C).....: 1.50
Part. coeff. oct./water: not available
Auto ignition temp.....: not available
Flash point OC.....: > 61 °C
Flash point CC.....: not available
Explosion limit LEL.....: not available
Explosion limit UEL.....: not available

Chemical properties: solvent/water emulsion, strong acidic solution

10. Stability and reactivity

- Stability

stable material (normal storage conditions)

- Conditions and materials to avoid

Strong alkali

- Hazardous decomposition products

None

11. Toxicological information

11.1. Toxic effects

- Inhalation

High concentration of vapours may cause irritation to respiratory system and produce narcotic effects.
High concentrations may cause injuries to gastrointestinal tract, liver, kidneys and central nervous system.

- Ingestion

High concentrations may cause injuries to gastrointestinal tract, liver, kidneys and central nervous system.



Safety Data Sheet

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- Skin contact

Moderate skin irritation (rabbit)

- Eye contact

The following toxicological data shown are those obtained from tests on products of similar composition (in accordance with (national equivalent of Article 3(4) of EC-Directive 88/379)). No primary irritation

11.2. Information on hazardous ingredients

- Phosphoric acid

LD50 oral rat.....: 1,530 mg/kg

12. Ecological information

BOD 5.....: not available
COD.....: not available
Total dissolved subst...: not available
pH value (25 °C).....: 1.50

- Phosphoric acid

Toxicity surface water.: 100.00 mg/l/ 96h Pisces (fish)

13. Disposal procedure

Do not release into drain. Collect for removal by a licensed company.

Offer surplus and non-recyclable solutions to a licensed disposal company. Cardboard boxes can be transported/delivered by a registered waste carrier to local recycling facilities.

Effluent regulations/discharge/treatment/contents may vary from one area to another. Please consult the local regulations regarding the disposal of this material.

14. Transport information

- Transport information: ADR, ADNR, RID
not restricted.

- Transport information: IMO/ IMDG
not restricted.

- Transport information: ICAO /IATA cargo
not restricted.

- Transport information: ICAO /IATA passengers
not restricted.



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15. Regulatory information

Labelling.....: Contains naphta
Danger symbols.....: Xi Irritant
EC R-sentences.....: R38 Irritating to skin.
EC S-sentences.....: S37 Wear suitable gloves.

16. Other information

The data given is based on the current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product properties.