

SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006



KLEENFIN - RC96

SUBID : 000000009785

Version 3

Print Date 18.07.2008

Revision Date 17.07.2008

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance/preparation

Product name : KLEENFIN - RC96
Use of the Substance/Preparation : Washout storage gum

Company/Undertaking Identification

Agfa-Gevaert Ltd.
Vantage West
Great West Road
Brentford, Middlesex TW8 9AX
United Kingdom
Tel. : +44 (0)20 8 231 4616
Fax : +44 (0)20 8 231 4951
Person responsible for the safety data sheet: Jos Vanholzaets
E-mail: electronic.sds@agfa.com

Emergency telephone number (Belgium) : +32 3 4443333 (24h/24h)

2. HAZARDS IDENTIFICATION

EC-classification:

Symbol(s) : Xn Harmful
R-phrases(s) : R65 Harmful: may cause lung damage if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The hazard and labelling information in this section is that of the individual ingredients. The corresponding information relative to this product as supplied is given in section 15. Full text of each relevant R-phrase is listed in section 16.

Washout storage gum, mainly consisting of:

Hazardous components

- Alkanes, C9-12-iso- Concentration [%] : 10.0 - 20.0
CAS-No. : 90622-57-4
EINECS-No. : 292-459-0
Symbol(s) : Xn
R-phrases(s) : R10, R53, R65, R66

4. FIRST AID MEASURES

Eye contact : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin contact : Wash immediately with plenty of water and soap. If symptoms persist, seek medical advice.
Ingestion : Do not induce vomiting. Obtain medical attention.
Inhalation : Not relevant.

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Carbon dioxide (CO₂), Foam., powder, Dry sand.
Further information : Water mist may be used to cool closed containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : See section : Exposure controls / personel protection.
Environmental precautions : For waste disposal see section 13.
Methods for cleaning up : Dike the spill if necessary. Soak up with absorbent material.
Collect large spills into a properly labelled and sealable container. Prevent release into the drain, soil or surface water.
Additional advice : Wash away residues with plenty of water.

7. HANDLING AND STORAGE

Handling

Advice on protection against fire and explosion : Keep away from heat and sources of ignition. Take precautionary measures against static discharges.

Storage

Requirements for storage areas and containers : Keep container tightly closed. Keep container in a well-ventilated place.
Advice on common storage : Store away from oxidizing agents.
Storage temperature : < 25 °C

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

Engineering measures : Ventilation should be sufficient so that any applicable occupational exposure limits are not exceeded.
Hygiene measures : Observe normal precautions when handling chemicals. Avoid inhaling vapour. Keep away from foodstuffs, drinks and tobacco.
Hand protection : Use chemical resistant gloves. In case of prolonged immersion or frequently repeated contact use gloves made of the materials: nitrile rubber (thickness \geq 0.38 mm, breakthrough time > 480 min) or neoprene (thickness \geq 0.65 mm, breakthrough time > 240 min). For intermittent splash protection corresponding gloves with breakthrough times > 60 min can be used. Avoid gloves made of: butyl rubber. Avoid gloves made of: natural latex.
Eye protection : Safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form : Liquid.
Colour : White.
Odour : Smell of petroleum

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Important Health Safety and Environmental Information

Vapour pressure (20 °C)	: 23.00 hPa
Relative density (20 °C)	: 1.004
Solubility/qualitative	: Partially miscible with water.
pH (25 °C)	: 5.6
Melting point/range	: < 0 °C
Boiling point/range	: 100 to 212 °C
Relative vapour density	: 1.0000
Flash point	: > 70 °C
Ignition temperature	: > 200 °C
Lower explosion limit	: 0.6 %(V)
Upper explosion limit	: 7.0 %(V)

10. STABILITY AND REACTIVITY

Stability	: The product is stable under normal conditions of storage and use.
Conditions and materials to avoid	: Avoid contact with strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Harmful: may cause lung damage if swallowed.

Toxicity data specific for individual ingredients in their pure state:

Acute oral toxicity

- Alkanes, C9-12-iso- : LD50 rat > 10,000 mg/kg

Acute inhalation toxicity

- Alkanes, C9-12-iso- : LC50 rat > 12.2 mg/l/ 4 h

Acute dermal toxicity

- Alkanes, C9-12-iso- : LD50 rabbit > 3,200 mg/kg

Other information

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

12. ECOLOGICAL INFORMATION

This substance is not classified as hazardous to the environment according to European Directives and corresponding national legislation.

13. DISPOSAL CONSIDERATIONS

Waste disposal methods

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Environmental regulations, discharge of chemicals and washwater, waste treatment and disposal conditions of chemicals and their packaging may vary from one country to another. The relevant local regulations should be consulted. Do not release into drain. Collect for removal by a licensed waste contractor.

For waste resulting from this product, it is recommended to use European Waste Code : 14 06 03 (other solvents and solvent mixtures).

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

Hazardous components which must be listed on the label :

• CAS-No.	: 90622-57-4	Alkanes, C9-12-iso-
Symbol(s)	: Xn	Harmful
R-phrased(s)	: R65	Harmful: may cause lung damage if swallowed.
S-phrased(s)	: S24	Avoid contact with skin.
	S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
	S23	Do not breathe vapour.

Other regulations : Conforms to UK Printing Solvent Substitution Scheme: All

16. OTHER INFORMATION

Further information

Text of R-phrases referred to under headings 2 and 3:

R10	Flammable.
R53	May cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

This Safety Data Sheet is compiled in accordance with European Directives and corresponding national legislation.

The information disclosed in this Safety Data Sheet is believed to be correct to the best of our current knowledge and experience. It only relates to the specific product designated herein and it may not be valid when said product is used in combination with any other material or in any process, unless specified in the text. This document aims to provide the necessary health and safety information of the product and is not to be considered a warranty or quality specification. It is the responsibility of the user to comply with local legislation relating to safety, health, environment and waste management.