

Finisher Preserver Cleaner

SUBID:000001007534

Version 1
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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Identification of the substance/preparation

KLAFD φφφ

Product name : Finisher Preserver Cleaner
 MSDS Number : 000001007534
 Use of the Substance/Preparation : Offset plate finisher solution
 Product code : K1A8N, KK8DV, KLAFD, KRL7M, P2ZCE, P568O, P569Q
 Synonyms : FPC, Kleenfin RC96
 Business group : GS

Company/Undertaking Identification

Agfa Corporation
100 Challenger Road
Ridgefield Park, NJ 07660
U.S.A.

Transport Emergency

Non-transportation

Call CHEMTREC : +1 800 4249300
International : +1 703 5273887

Health Emergency Phone : +1 303 6235716
Agfa Information Phone : +1 201 4402500

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Aqueous offset plate finisher solution, mainly consisting of:

	<u>CAS-No.</u>	<u>Concentration [%]</u>
• Naphtha (petroleum)	64742-48-9	>= 10.0 - <= 20.0
• Sodium dihydrogenphosphate	7558-80-7	>= 1.0 - <= 5.0
• Water	7732-18-5	>= 60.0 - <= 80.0
• dehydrated Corn Syrup	68131-37-3	>= 5.0 - <= 10.0
• Polyglycol	25322-68-3	>= 1.0 - <= 5.0

SECTION 3. HAZARDS IDENTIFICATION

The product as a whole has not been tested. This hazard information is for the individual ingredients.

Emergency Overview

Form : Liquid.
 Colour : Milky White.
 Odour : Sweetish smell

CAUTION I

Combustible.
May cause respiratory tract irritation. Inhalation may cause nausea or dizziness.

Potential Health Effects

- Primary Routes of Entry : Eye contact. Skin contact. Inhalation of vapours or mists. Accidental ingestion.
- Aggravated Medical Condition : Persons with preexisting eye, skin or impaired pulmonary function may be more susceptible to the effects of this product.

Acute health effects

Inhalation

- Naphtha (petroleum) : Exposure to very high concentrations may cause headache, nausea, narcosis, fatigue and loss of appetite.
- Sodium dihydrogenphosphate : May cause respiratory tract irritation with symptoms of coughing, sore throat and runny nose.

Skin contact

- Naphtha (petroleum) : Repeated or prolonged skin contact with the solvent can result in dry, defatted and cracked skin causing increased susceptibility to infection. In addition, dermatitis and skin rash and redness may occur from skin contact.
- Sodium dihydrogenphosphate : May be irritating to the skin with symptoms of reddening and itching.

Eye contact

- Sodium dihydrogenphosphate : May be irritating to the eyes with symptoms of reddening, tearing and stinging.

Chronic health hazards

Skin contact

- Naphtha (petroleum) : Chronic intensive skin contact may cause dermatitis.

Carcinogenicity

The components of this product are not listed by NTP, IARC or regulated as a carcinogen by OSHA.

SECTION 4. FIRST AID MEASURES

- Eye contact : 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 : Rinse mouth with plenty of water. Seek medical advice.
- Inhalation : Take person to fresh air. If necessary, seek medical advice.

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : All extinguishing media are suitable.
- Special protective equipment for fire-fighters : Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

SECTION 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.

SECTION 7. HANDLING AND STORAGE

Handling

Advice on protection against fire and explosion : Keep away from heat and sources of ignition.

Storage

Requirements for storage areas and containers : Keep container tightly closed. Keep at temperatures below 25 °C (77 °F).

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

- Hygiene measures : Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Emergency showers and eye wash stations should be available.
- Respiratory protection : Under normal conditions of use, respirator protection is not required. If respirators are used, institute a program in accordance with OSHA standard 29CFR1910.134.
- Hand protection : Use chemical resistant gloves. In case of prolonged immersion or frequently repeated contact use gloves made of the materials: butyl rubber (thickness ≥ 0.36 mm, breakthrough time > 480 min), nitrile rubber (thickness ≥ 0.38 mm, breakthrough time > 480 min) or neoprene (thickness ≥ 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: natural latex.
- Eye protection : Safety glasses.
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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Form : Liquid.
- Colour : Milky White.
- Odour : Sweetish smell
- Relative density : 1.000 at 20 °C (68 °F)
- Melting point/range : Not applicable
- Boiling point/range : > 100 °C (> 212 °F)
- Relative vapour density : No data available
- Flash point : 61.1 °C (142.0 °F)
- VOC content : 12.16 %
VOC content excluding water
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SECTION 10. STABILITY AND REACTIVITY

- Stability : The product is stable under normal conditions of storage and use.
- Hazardous decomposition products : Hazardous decomposition products
Carbon monoxide (CO). Carbon dioxide (CO₂).
- Thermal decomposition : When heated to decomposition emission of: Carbon monoxide (CO), CO₂.
- Conditions to avoid : Avoid contact with strong alkalis and oxidizing agents.
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SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity data specific for individual ingredients in their pure state:

Acute oral toxicity

- Sodium : LD50 rat 8,290 mg/kg
dihydrogenphosphate

Acute dermal toxicity

- Sodium : LD50 rabbit > 7,940 mg/kg
dihydrogenphosphate

Other information

Hazard labelling of this preparation: see section 15.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Ecotoxicity data specific for individual ingredients in their pure state:

Toxicity to fish

- Sodium : Species: Leuciscus idus (golden orfe)
dihydrogenphosphate LC50: > 2,400 mg/l/ 48 h
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SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal methods

Waste disposal should be in accordance with existing federal, state and local environmental control laws. Discharge to sewer may require approval of permitting authority and may require pretreatment.

Empty containers.

Recondition or dispose of empty container in accordance with governmental regulations.

US. RCRA Hazardous Waste Classification (40 CFR 261)

When discarded in its purchased form, this product meets the criteria of corrosivity, and should be managed as a hazardous waste (EPA Hazardous Waste Number D002).

SECTION 14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

US. Toxic Substances Control Act (TSCA)

All of the components of this product are listed on the TSCA Inventory.

US. OSHA Classification

This product is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

US. SARA 311/312 Hazard Categories

Fire Hazard. Acute Health Hazard.

US. California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

State Right-to-Know Information

The following chemicals are specifically listed by individual states. Other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

US. Massachusetts, New Jersey, Pennsylvania or Rhode Island Right to Know Substance Lists : See Section 2.

Canadian WHMIS Classification

B3 : Combustible Liquid
E : Corrosive Material

Canadian Environmental Protection Act (CEPA)

This product contains the following components that are not on the Canadian DSL nor NDSL lists.

- 1-Octyl-5-mercaptotetrazole sodium salt

SECTION 16. OTHER INFORMATION

US. HMIS Rating

Health	:	1
Flammability	:	2
Reactivity	:	0

(0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe)

US. NFPA 704M Rating

Health	:	1
Flammability	:	2
Reactivity	:	0

(0 = Insignificant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme)

Agfa Corporation's method of hazard communication is comprised of Product Labels and Material Safety Data Sheets. HMIS and NFPA ratings are provided by Agfa Corporation as a customer service.

This MSDS is replacing Agfa MSDS number E119.004

Section(s) changed compared to the previous issue: 1

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