

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (as Used on Label and List)  
FPC FINISHER/PRESERVER/CLEANER  
KK8PK000; KLAFD000  
AQUEOUS PHOTOCHEMICAL SOLUTION  
E119

**HMIS RATINGS:**  
**HEALTH: 1**  
**FLAMMABILITY: 2**  
**REACTIVITY: 0**  
**PERSONAL PROTECTION: B**

**Section I**

Manufacturer's name AGFA CORPORATION

Emergency Telephone Number (303)623-5716/ 1800-424-9300/ (703)527-3887

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information (201)440-2500

100 CHALLENGER ROAD

Date Prepared 1/24/02

RIDGEFIELD PARK, NJ 07660

Signature of Preparer (optional)

**Section II—Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits Recommended

% (optional)

SODIUM PHOSPHATE MONOBASIC

7558-80-7

N/A

N/A

1-5%

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

64742-48-9

N/A

N/A

10-15%

**Section III—Physical/Chemical Characteristics**

Boiling Point GREATER THAN 212°F (100°C)

Specific Gravity (H<sub>2</sub>O = 1) 1.00

Vapor Pressure (mm Hg) NOT ESTABLISHED

Melting Point NOT ESTABLISHED

Vapor Density (AIR = 1) N/A

Evaporation Rate (Butyl Acetate = 1)

Solubility in Water SOLUBLE

Appearance and Odor MILKY WHITE LIQUID, SWEET SMELL

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used) 142°F (61.1°C)

Flammable Limits

LEL

UEL

Extinguishing Media CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY FOR LARGE FIRES.

Special Fire Fighting Procedures FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS TO PROTECT AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES.

Unusual Fire and Explosion Hazards THIS IS A COMBUSTIBLE MATERIAL. KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAMES. KEEP AWAY FROM SOURCES OF IGNITION

(Reproduce locally)

OSHA 174 Sept. 1985

**Section V—Reactivity Data**

Stability	Unstable		Conditions to Avoid NONE KNOWN
	Stable X		

Incompatibility (*Materials to Avoid*) STRONG BASES, OXIDISERS

Hazardous Decomposition or Byproducts IN CASE OF FIRE, CO<sub>2</sub>, CARBON MONOXIDE AND OTHER POTENTIALLY TOXIC FUMES.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur X		

**Section VI—Health Hazard Data**

Route(s) of Entry	Inhalation? YES	Skin? YES	Ingestion? YES
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Health Hazards (*Acute and Chronic*) ACUTE INHALATION: THIS PRODUCT CONTAINS SODIUM PHOSPHATE MONOBASIC WHICH MAY CAUSE RESPIRATORY TRACT IRRITATION WITH SYMPTOMS OF COUGHING, SORE THROAT AND RUNNY NOSE. HIGH VAPOR CONCENTRATIONS OF THE HYDROTREATED NAPHTHA IN THIS PRODUCT MAY CAUSE RESPIRATORY TRACT IRRITATION RESULTING IN COUGHING, CHOKING SENSATION, SORE THROAT AND RUNNY NOSE. IN ADDITION, DEPRESSION OF THE CENTRAL NERVOUS SYSTEM MAY OCCUR WITH NAUSEA, DIZZINESS, WEAKNESS AND FATIGUE. ACUTE SKIN CONTACT: BASED ON ANIMAL TOXICITY TESTING THIS PRODUCT IS EXPECTED TO BE SLIGHTLY IRRITATING TO THE SKIN WITH SYMPTOMS OF REDDENING AND FATIGUE. CHRONIC SKIN CONTACT: FREQUENT OR PROLONGED SKIN CONTACT WITH THE HYDROTREATED NAPHTHA MAY CAUSE SKIN IRRITATION OR DERMATITIS. ACUTE EYE CONTACT: BASED ON ANIMAL TOXICITY TESTING THIS PRODUCT IS EXPECTED TO BE NON-IRRITATING TO THE EYES. CONTACT WITH LIQUID OR VAPORS OF HYDROTREATED NAPHTHA IN THIS PRODUCT MAY CAUSE IRRITATION WITH SYMPTOMS OF REDDENING, STINGING AND SWELLING. ACUTE INGESTION: VOMITING MAY CAUSE ASPIRATION OF SOLVENT RESULTING IN CHEMICAL PNEUMONITIS.

Carcinogenicity NONE	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Medical Conditions  
Generally Aggravated by Exposure PERSONS WITH PREEXISTING SKIN DISORDERS OR IMPAIRED PULMONARY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

Emergency and First Aid Procedures EYES: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, CALL A PHYSICIAN. SKIN: IN CASE OF CONTACT, REMOVE CONTAMINATED CLOTHING, IMMEDIATELY WASH SKIN WITH PLENTY OF WATER. WASH CLOTHING BEFORE REUSE. CALL A PHYSICIAN IF IRRITATION PERSISTS. INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. IF SWALLOWED, CALL A PHYSICIAN.

**Section VII—Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEAN UP. DIKE SPILL. SOAK UP WITH SAWDUST, SAND, OIL, DRY OR OTHER ABSORBENT MATERIAL.

Waste Disposal Method PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS.

Precautions to Be Taken in Handling and Storing STORE BETWEEN 40°F (4.4°C) AND 80°F (26°C) PREFERRED STORAGE IS AT 68°F (20°C) KEEP FROM FREEZING. AVOID EYE AND SKIN CONTACT AND STORE IN WELL VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED. DO NOT STORE WITH INCOMPATIBLE MATERIALS. DO NOT STORE OR CONSUME FOOD, DRINK OR TOBACCO IN AREA WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL. KEEP OUT OF REACH OF CHILDREN.

Other Precautions RECOVER NONUSABLE FREE LIQUID AND/OR CONTAMINATED WATER, AND DISPOSE OF IN AN APPROVED AND PERMITTED TREATMENT SYSTEM. REMOVE NONUSEABLE SOLID MATERIAL AND/OR CONTAMINATED SOIL FOR DISPOSAL IN AN APPROVED AND PERMITTED LANDFILL. DISCHARGE TO SEWER MAY REQUIRE APPROVAL OF PERMITTING AUTHORITY AND MAY REQUIRE APPROVAL OF PERMITTING AUTHORITY AND MAY REQUIRE PRETREATMENT

**Section VII—Control Measures**

Respiratory Protection (*Specify Type*)

Ventilation	Local Exhaust USE SUFFICIENT GENERAL ROOM VENTILATION AND OR LOCAL EXHAUST TO MAINTAIN AIRBORNE LEVELS OF VAPORS BELOW APPLICABLE EXPOSURE LIMITS	Special UNDER NORMAL CONDITIONS OF USE, RESPIRATOR PROTECTION IS NOT REQUIRED. IF RESPIRATORS ARE USED, INSTITUTE A PROGRAM IN ACCORDANCE WITH OSHA STANDARD 29CFR1010.134.
	Mechanical ( <i>General</i> ) USE SUFFICIENT GENERAL ROOM VENTILATION AND OR LOCAL EXHAUST TO MAINTAIN AIRBORNE LEVELS OF VAPORS BELOW APPLICABLE EXPOSURE LIMITS	Other

Protective Gloves FOR SKIN PROTECTION USE CHEMICAL RESISTANT GLOVES	Eye Protection SPLASH PROTECTION REQUIRED FOR EYES EG., EYEGASSES WITH SIDE SHIELDS OR GOGGLES
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Other Protective Clothing or Equipment APRONS

Work/Hygienic Practices EMERGENCY SHOWERS AND EYE WASH STATIONS SHOULD BE MADE AVAILABLE. EDUCATE AND TRAIN EMPLOYEES IN THE SAFE USE AND HANDLING OF THIS PRODUCT.