

SAFETY DATA SHEETS

This SDS packet was issued with item:

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N/A

MATERIAL SAFETY DATA SHEET

Agfa

G-353C FIXER FOR GEVAMATIC(R) 60 PART B

#203B
MANUFACTURER: AGFA DIVISION
MILES INC.
100 CHALLENGER ROAD
RIDGEFIELD PARK, NJ 07660
NON-EMERGENCY TELEPHONES:
NJ (201) 440-2500
NY (212) 971-0260

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

PRODUCT NAME: G-353C Fixer for GEVAMATIC(R) 60 Part B
PRODUCT DESCRIPTION: Aqueous Acidic Solution
FORMULA: 8100/010E1(B)
BUSINESS GROUP: Technical Imaging Systems
CATALOG NUMBER: FY1H0076 (HV5A1) to make 2.5 liters
MEDICAL EMERGENCY TELEPHONE (Poison Center): (303) 623-5716
TRANSPORTATION EMERGENCY TELEPHONE (Chemtrec): 1-800-424-9300

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS
(Typical Values)

HAZARDOUS INGREDIENTS	WT %	ACGIH (TLV)	OSHA (PEL)
Aluminum Sulfate	1-5	2mg/m3	*NE
CAS NO.: 10043-01-3			
Acetic Acid	1-5	10 ppm	10 ppm
CAS NO.: 64-19-7			
OTHER IMPORTANT INGREDIENTS:			
Water	90-95	*NE	*NE
CAS NO.: 7732-18-5			
Polyethylene Glycol	1-5	*NE	*NE
Mono/(nonylphenyl) ether			
CAS NO.: 9016-45-9			

*The PEL limit values listed above are published figures from the 1989 Title 29, CFR 1910.1000, Z list using transitional limits.

*None Established

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Amber or clear solution with a vinegar odor. During a fire, irritating and toxic gases can be generated by thermal decomposition which can cause severe irritation to eyes, skin and mucous membranes. Follow Section 5 for fire fighting procedures. Always move victim to fresh air and call for emergency medical care. See ERG Guide # 60

POTENTIAL HEALTH EFFECTS:

ROUTES OF ENTRY: Eye, Skin, Inhalation, Ingestion

A. ACUTE EXPOSURE EFFECTS (NOTE: Pertains to Finished Product)

EYE CONTACT: May cause severe irritation and burning.
SKIN CONTACT: May cause severe irritation and burning.
INHALATION: Normally no problem, but inhalation of mist could cause respiratory irritation.
INGESTION: May cause severe irritation or burning of the mucous membranes or digestive tract.

B. CHRONIC HEALTH EFFECTS (NOTE: Pertains to each ingredient listed in Section 2 per 29 CFR Sect. 1910.1200): A computerized literature search of national databases did not yield any chronic effects associated with these materials.

CARCINOGENICITY LISTING:

NTP: No
IARC: No
OSHA: No

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush with plenty of running water for at least 15 minutes. Obtain medical attention.
SKIN: Flush affected areas promptly with water for 15 minutes. Remove contaminated clothing. In case of continued irritation consult physician.
INHALATION: For over-exposure, remove to fresh air.
INGESTION: Obtain immediate medical attention.

SECTION 5: FIRE FIGHTING MEASURES

FIRE AND EXPLOSION DATA: Noncombustible
FIRE AND EXPLOSION HAZARDS: None
EXTINGUISHING MEDIA: Any applicable to primary cause of fire.
SPECIAL FIRE FIGHTING PROCEDURES: Evacuate personnel to a safe area. Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus.
UNUSUAL FIRE & EXPLOSION HAZARDS: When heated to decomposition emission of toxic fumes of SO₂ is possible

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: NOTE: Review Sections 5 and 8 before proceeding with clean up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean up. Dike spill. Prevent liquid from entering sewers, waterways or low areas. Soak up with sawdust, sand, oil dry or other absorbent material. Spill may be neutralized with powdered Sodium Carbonate.

SECTION 7: HANDLING AND STORAGE

Avoid eye and skin contact, and store in well-ventilated area. Keep container tightly closed. Do not store with incompatible materials (see Section 10). Do not store or consume food, drink or tobacco in area where they may become contaminated with this material.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: None needed with working mixtures and normal room ventilation (10 changes of air per hour).
VENTILATION: Room ventilation is sufficient. Avoid use of product in unventilated areas. Always control airborne levels below the exposure guidelines when reported in Section 2 (use 50% of the TLV).
SKIN AND EYE PROTECTION: Chemical goggles, chemical resistant gloves and aprons are mandatory. Disposal coveralls are optional and discard after use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: Approx. 221 deg F
MELTING POINT: Not applicable
VAPOR PRESSURE: Not estimated
VAPOR DENSITY (AIR=1): Not estimated
EVAPORATION RATE: Not estimated
VOLATILE FRACTION BY WEIGHT: Not estimated
SOLUBILITY IN WATER (By Weight %): 100%
SPECIFIC GRAVITY (H₂O=1): 1.050
pH: 2.5
APPEARANCE: Clear and colorless
ODOR: Strong vinegar odor

MATERIAL SAFETY DATA SHEET

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G-353C FIXER FOR GEVAMATIC(R) 60 PART B

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable
INCOMPATIBILITY: Strong alkali, oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: CO₂, carbon monoxide, oxides of sulfur
HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological properties of this substance have not been fully investigated.

SECTION 12: ECOLOGICAL INFORMATION

GENERAL: Not expected to present any significant ecological problems.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Recover nonusable free liquid and/or contaminated water, and dispose of in an approved and permitted treatment system. Incineration is recommended. Remove nonusable solid material and/or contaminated soil, for disposal in an approved and permitted landfill. Discharge to sewer requires approval of permitting authority and may require pretreatment.

SECTION 14: TRANSPORTATION INFORMATION

DOT, IMO, ICAO, TRANSPORT CANADA: Non-Regulated
NFPA:

HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 0
SPECIAL: None
4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATION:
OSHA: Hazard Communication Rule, 29 CFR, 1910.1200:
Section 2, Acetic Acid
TSCA: All ingredients in this finished product are listed on the EPA TSCA Inventory (see Section 2).
CERCLA HAZARDOUS SUBSTANCE (40 CFR 302): Acetic Acid (Reportable Quantity = 5,000 lbs.)
SARA TITLE III: Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313).
SARA HAZARD CATEGORIES: IMMEDIATE (see Section 3, Acute Health Effects). Components present in this product at a level which could require reporting under the statute are: None

CHEMICAL SUBSTANCE	CAS NO.	CONCEN- TRATION	A	B	C	D	E	F
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Aluminum Sulfate	10043-01-3						X	X
Acetic Acid	64-19-7		X	X	X	X	X	X

FEDERAL REGULATIONS	STATE REGULATIONS	INTERNATIONAL
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A = SARA	B = California Proposition 65	E = EINECS
	C = Florida	F = WHMIS (Canada)
	D = Rhode Island	

SECTION 16: OTHER INFORMATION

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COMPAS Code: 25877103

SAFETY DATA SHEET

1. Identification

Product identifier: G353C Fixer Working Strength

Other means of identification

SDS number: 000001017938

Recommended use and restriction on use

Recommended use: Photographic fixing solution

Restrictions on use: Reserved for industrial and professional use.

Manufacturer/Importer/Supplier/Distributor Information

Manufacturer

Company Name: Agfa NV
Address: Septestraat 27
2640 Mortsel
Belgium

Telephone: +32 3 4442111
Fax: +32 3 4447094
Contact Person:
E-mail: electronic.sds@agfa.com

Distributor

Company Name: Agfa Corporation

Address: 611 River Drive
Center 3
Elmwood Park, NJ 07407
U.S.A.

Telephone: 908-231-5261

Fax:
Contact Person: M. Patrick
E-mail: nafta.productsafety@agfa.com

Emergency telephone number:

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

2. Hazard(s) identification

Hazard Classification

Health Hazards

Toxic to reproduction

Category 1B

Label Elements

Hazard Symbol:



Signal Word:

Danger

Hazard Statement:

May damage fertility or the unborn child.

Precautionary Statements

Prevention:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Response:

IF exposed or concerned: Get medical advice/attention.

Storage:

Store locked up.

Disposal:

Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Other hazards which do not result in GHS classification:

None.

3. Composition/information on ingredients

Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)*
Acetic acid		64-19-7	0.1 - <1%
aluminium sulphate		10043-01-3	0.1 - <1%
boric acid		10043-35-3	0.3 - <1%

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

General information:	CAUTION! First aid personnel must be aware of own risk during rescue!
Ingestion:	Rinse mouth with plenty of water. Call a physician immediately. Show this safety data sheet to the doctor in attendance.
Inhalation:	Move into fresh air and keep at rest. Get medical attention immediately. Show this safety data sheet to the doctor in attendance.
Skin Contact:	Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if symptoms occur. Wash contaminated clothing before reuse.
Eye contact:	Flush thoroughly with water for at least 15 minutes. Get medical assistance.

Most important symptoms/effects, acute and delayed

Symptoms:	See section 11 of the SDS for additional information on health hazards.
Hazards:	See section 11 of the SDS for additional information on health hazards.

Indication of immediate medical attention and special treatment needed

Treatment:	Skin and/or eye contact. Flush thoroughly with water for at least 15 minutes. Get medical assistance.
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5. Fire-fighting measures

General Fire Hazards:	No unusual fire or explosion hazards noted.
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Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:	Extinguish with foam, carbon dioxide, dry powder or water fog.
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Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical: During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Special fire fighting procedures: No data available.

Special protective equipment for fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Put on protective equipment before entering danger area.

Methods and material for containment and cleaning up: Absorb with sand or other inert absorbent. Stop the flow of material, if this is without risk. Transfer to a container for disposal.

Notification Procedures: See Section 8 of the SDS for Personal Protective Equipment. For waste disposal, see section 13 of the SDS.

Environmental Precautions: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

7. Handling and storage

Precautions for safe handling: Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required.

Conditions for safe storage, including any incompatibilities: Store locked up.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
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Acetic acid	TWA	10 ppm	US. ACGIH Threshold Limit Values (03 2014)
	STEL	15 ppm	US. ACGIH Threshold Limit Values (03 2014)
	STEL	15 ppm 37 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2010)
	REL	10 ppm 25 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2010)
	PEL	10 ppm 25 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	TWA	10 ppm 25 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
aluminium sulphate - Respirable fraction.	TWA	1 mg/m3	US. ACGIH Threshold Limit Values (03 2014)
aluminium sulphate - as Al	REL	2 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2010)
	TWA	2 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
boric acid - Inhalable fraction.	STEL	6 mg/m3	US. ACGIH Threshold Limit Values (03 2014)
	TWA	2 mg/m3	US. ACGIH Threshold Limit Values (03 2014)

Appropriate Engineering Controls

Provide adequate ventilation. Educate and train employees in the safe use and handling of this product. Emergency showers and eye wash stations should be available.

Individual protection measures, such as personal protective equipment

General information:

Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. Follow training instructions when handling this material.

Eye/face protection:

Safety goggles

Skin Protection

Hand Protection:

Protective gloves should be used if there is a risk of direct contact or splash. Chemical resistant gloves required for prolonged or repeated contact. Butyl rubber. Glove thickness: > 0.70 mm Break-through time: > 480 min Risk of splashes: Nitrile rubber. Nitrile gloves are recommended, but be aware that the liquid may penetrate the gloves. Frequent change is advisable. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Other:

Wear suitable protective clothing as protection against splashing or contamination.

Respiratory Protection:

Under normal conditions of use, respirator protection is not required. In case of inadequate ventilation, use respiratory protection. If respirators are used, OSHA requires compliance with its respiratory protection program (29 CFR 1910.134).

Hygiene measures:

Do not handle until all safety precautions have been read and understood. Obtain special instructions before use.

9. Physical and chemical properties**Appearance**

Physical state:	liquid
Form:	liquid
Color:	Colourless.
Odor:	Slightly pungent smell
Odor threshold:	No data available.
pH:	4.5 (25 °C)
Melting point/freezing point:	< 0 °C
Initial boiling point and boiling range:	> 100 °C
Flash Point:	> 93.33 °C Not combustible.
Evaporation rate:	No data available.
Flammability (solid, gas):	Product is not combustible.

Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%):	
Flammability limit - lower (%):	
Explosive limit - upper (%):	No data available.
Explosive limit - lower (%):	No data available.
Vapor pressure:	No data available.
Vapor density:	not applicable
Relative density:	1.0860 (20 °C)
Solubility(ies)	
Solubility in water:	soluble
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.

Other information

VOC:	8.7 g/l
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10. Stability and reactivity

Reactivity:	Material is stable under normal conditions.
Chemical Stability:	Material is stable under normal conditions.

Possibility of hazardous reactions:	Not known.
Conditions to avoid:	Avoid heat or contamination.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	By heating and fire, harmful vapors/gases may be formed.

11. Toxicological information

Symptoms related to the physical, chemical and toxicological characteristics

Ingestion:	May be ingested by accident. Ingestion may cause irritation and malaise.
Inhalation:	Inhalation is the primary route of exposure. In high concentrations, vapors, fumes or mists may irritate nose, throat and mucus membranes.
Skin Contact:	Moderately irritating to skin with prolonged exposure.
Eye contact:	Eye contact is possible and should be avoided.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral Product:	ATEmix: 21,276.6 mg/kg
Dermal Product:	ATEmix 21,276.6 mg/kg
Inhalation Product:	Not classified for acute toxicity based on available data.

Repeated dose toxicity

Product: No data available.

Specified substance(s):

Acetic acid NOAEL (Rat(Male), Oral, 8 Weeks): 290 mg/kg Oral Experimental result, Weight of Evidence study

Specified substance(s):

aluminium sulphate NOAEL : 2.45 mg/m3 Inhalation Read-across based on grouping of substances (category approach), Key study

Skin Corrosion/Irritation

Product: No data available.

Serious Eye Damage/Eye Irritation**Product:** No data available.**Specified substance(s):**

aluminium sulphate in vivo (Rabbit, 1 - 3 d): OECD GHS

Respiratory or Skin Sensitization**Product:** No data available.**Carcinogenicity****Product:** No data available.**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogenic components identified

US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified

Germ Cell Mutagenicity**In vitro****Product:** No data available.**In vivo****Product:** No data available.**Reproductive toxicity****Product:** May damage fertility or the unborn child.**Specific Target Organ Toxicity - Single Exposure****Product:** No data available.**Specific Target Organ Toxicity - Repeated Exposure****Product:** No data available.**Target Organs**

No data available.

Aspiration Hazard**Product:** No data available.

Other effects: No data available.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish

Product: No data available.

Specified substance(s):

Acetic acid	LC 50 (Danio rerio, 96 h): > 1,000 mg/l experimental result
aluminium sulphate	LC 50 (Danio rerio, 96 h): 9.4 mg/l interpreted
boric acid	LC 50 (Oncorhynchus kisutch, 96 h): 600 mg/l experimental result LC50 (Carassius auratus (goldfish), 72 h): 178 mg/l Based on available data, the classification criteria are not met.

Aquatic Invertebrates

Product: No data available.

Specified substance(s):

Acetic acid	EC 50 (48 h): > 300.82 mg/l experimental result NOAEL (48 h): 2,500 mg/l experimental result
aluminium sulphate	EC 50 (48 h): > 200 mg/l experimental result

Chronic hazards to the aquatic environment:

Fish

Product: No data available.

Specified substance(s):

aluminium sulphate	LC 50 (Salvelinus fontinalis, 10 d): 1.9 mg/l experimental result
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Aquatic Invertebrates

Product: No data available.

Toxicity to Aquatic Plants

Product: No data available.

Persistence and Degradability

Biodegradation

Product: No data available.

BOD/COD Ratio

Product: No data available.

Bioaccumulative potential

Bioconcentration Factor (BCF)

Product: No data available.

Partition Coefficient n-octanol / water (log Kow)

Product: Log Kow: No data available.

Mobility in soil: No data available.

Known or predicted distribution to environmental compartments

Acetic acid No data available.

aluminium sulphate No data available.

boric acid No data available.

Other adverse effects: No data available.

13. Disposal considerations

General information: Waste disposal should be in accordance with existing federal, state and local environmental control laws.

Disposal instructions: Discharge, treatment, or disposal may be subject to national, state, or local laws. Since emptied containers retain product residue, follow label warnings even after container is emptied.

Contaminated Packaging: Dispose in accordance with all applicable regulations.

US. RCRA Hazardous Waste Classification (40 CFR 261) If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

14. Transport information

DOT

UN Number	Not regulated.
UN Proper Shipping Name	Not regulated.
Transport Hazard Class(es)	Not regulated.
Packing Group	Not regulated.
Environmental Hazards	Not regulated.
Special precautions for user	Not regulated.

IMDG

UN Number	Not regulated.
UN Proper Shipping Name	Not regulated.
Transport Hazard Class(es)	Not regulated.
Packing Group	Not regulated.
Marine Pollutant	Not regulated.
Special precautions for user	Not regulated.

IATA

UN Number	Not regulated.
Proper Shipping Name	Not regulated.
Transport Hazard Class(es)	Not regulated.
Packing Group	Not regulated.
Environmental Hazards	Not regulated.
Special precautions for user	Not regulated.
Packing instruction (cargo aircraft)	Not regulated.
Packing instruction (passenger aircraft)	Not regulated.

15. Regulatory information

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Chemical Identity

OSHA hazard(s)

CERCLA Hazardous Substance List (40 CFR 302.4):

Chemical Identity

Reportable quantity

Acetic acid

lbs. 5,000

aluminium sulphate

lbs. 5,000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Delayed (Chronic) Health Hazard
Toxic to reproduction

SARA 302 Extremely Hazardous Substance

<u>Chemical Identity</u>	<u>Reportable quantity</u>	<u>Threshold Planning Quantity</u>
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SARA 304 Emergency Release Notification

<u>Chemical Identity</u>	<u>Reportable quantity</u>
Acetic acid	lbs. 5,000
aluminium sulphate	lbs. 5,000
Nonylphenol-polyethyleneglycol ether	

SARA 311/312 Hazardous Chemical

<u>Chemical Identity</u>	<u>Threshold Planning Quantity</u>
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SARA 313 (TRI Reporting)

<u>Chemical Identity</u>	<u>Reporting threshold for other users</u>	<u>Reporting threshold for manufacturing and processing</u>
Ammonium thiosulphate, Amonium thiosulphate		

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

<u>Chemical Identity</u>	<u>Reportable quantity</u>
Acetic acid	Reportable quantity: 5,000 lbs.
aluminium sulphate	Reportable quantity: 5,000 lbs.

Clean Air Act (CAA) Section 111 SOCM Intermediate or Final Volatile Organic Compounds (40 CFR 60.489):

<u>Chemical Identity</u>
Acetic acid
Sodium acetate

Clean Air Act (CAA) Section 112, 1990 Amendments, Statutory Hazardous Air Pollutants:

<u>Chemical Identity</u>
Nonylphenol-polyethyleneglycol ether

Clean Air Act (CAA) Section 112(i) High-Risk Hazardous Air Pollutants (40 CFR 63.74):

None present.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities.

US State Regulations**US. California Proposition 65**

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

US. New Jersey Worker and Community Right-to-Know Act**Chemical Identity****US. Massachusetts RTK - Substance List****Chemical Identity**

Ammonium thiosulphate, Amonium thiosulphate

US. Pennsylvania RTK - Hazardous Substances**Chemical Identity**

Ammonium thiosulphate, Amonium thiosulphate

US. Rhode Island RTK**Chemical Identity****US. Toxic Substances Control Act (TSCA)**

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

16. Other information, including date of preparation or last revision

Issue Date: 02-13-2018

Revision Date: No data available.

Version #: 1.0

Further Information: This information is furnished without warranty, expressed or implied, and is believed to be accurate to the best knowledge of Agfa Corporation. The data on this SDS relates only to the specific material designated herein. Agfa Corporation assumes no legal responsibility for use or reliance upon these data.

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