

SAFETY DATA SHEETS

This SDS packet was issued with item:

078028190

N/A

MATERIAL SAFETY DATA SHEET

AGFA CORPORATION
100 Challenger Road
Ridgefield Park, NJ 07660

TRANSPORTATION EMERGENCY	NON-TRANSPORTATION
CALL CHEMTREC: 800-424-9300	HEALTH EMERGENCY PHONE.: (303) 623-5716
INTERNATIONAL: 703-527-3887	AGFA INFORMATION PHONE.: (201) 440-2500

1. CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT NAME.....: G-353C Fixer Working Strength
PRODUCT CODE.....: FSE4Z000
CHEMICAL FAMILY.....: Aqueous Photochemical Solution
BUSINESS GROUP.....: Technical Imaging Systems
AGFA MSDS NUMBER....: 203tws.003

2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME /CAS NUMBER	EXPOSURE LIMITS	CONCENTRATION (%)
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***** HAZARDOUS INGREDIENTS *****

Ammonium Thiosulfate		
7783-18-8	OSHA PEL : Not Established	10-15 %
	ACGIH TLV: Not Established	

3. HAZARDS IDENTIFICATION:

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

* EMERGENCY OVERVIEW *
* CAUTION! Color: Colorless; Form: Liquid; Clear; Odor: *
* Slight sulfur dioxide; May cause eye, skin, and respiratory *
* tract irritation; Irritating gases/fumes may be given off *
* during burning or thermal decomposition. *

POTENTIAL HEALTH EFFECTS:

ROUTE(S) OF ENTRY.....: Eye and skin contact, inhalation of vapors or mists, accidental ingestion.

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

ACUTE INHALATION.....: Inhalation of ammonium thiosulfate may be irritating to the respiratory tract with symptoms of sore throat, coughing, and runny nose.
ACUTE SKIN CONTACT.....: Ammonium thiosulfate may be irritating to the skin with symptoms of reddening and itching.
ACUTE EYE CONTACT.....: Ammonium thiosulfate may be irritating to the eyes with symptoms of reddening, tearing, and stinging.
ACUTE INGESTION.....: Ingestion of ammonium thiosulfate may cause gastrointestinal irritation.
CHRONIC EFFECTS OF EXPOSURE...: No applicable information was found concerning any adverse chronic health effects from overexposure to this product.

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

MEDICAL CONDITIONS

AGGRAVATED BY EXPOSURE.....: Persons with preexisting eye, skin or respiratory tract disorders may be more susceptible to the effects of this product.

4. FIRST AID MEASURES:

FIRST AID FOR EYES.....: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

FIRST AID FOR SKIN.....: Flush affected areas promptly with water and soap for 15 minutes. Remove contaminated clothing. In case of continued irritation consult physician.

FIRST AID FOR INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

FIRST AID FOR INGESTION.: If swallowed, rinse mouth with plenty of water, call a Physician.

5. FIRE FIGHTING MEASURES:

FLASH POINT.....: Noncombustible

EXTINGUISHING MEDIA.....: Material is not combustible. Use extinguishing media suitable for other combustible materials in the area.

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.

6. ACCIDENTAL RELEASE MEASURES:

SPILL OR LEAK PROCEDURES.....: 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. For disposal see section 13.

7. HANDLING AND STORAGE:

STORAGE TEMPERATURE(MIN/MAX): Store between 40 F (4.4 C) and 80 F (26 C).

Preferred storage is at 68 F (20 C).

SHELF LIFE.....: N.A.

SPECIAL SENSITIVITY.....: Keep from freezing.

HANDLING/STORAGE PRECAUTIONS: 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. For incompatibles see section 10.

OTHER NOTES.....: Keep out of the reach of children.

8. PERSONAL PROTECTION:

PROTECTIVE CLOTHING REQUIREMENTS...: Splash protection required for eyes, e.g., eye glasses with side shields or goggles. For skin protection use chemical resistant gloves and aprons, e.g. made of neoprene, rubber or vinyl.

VENTILATION REQUIREMENTS.....: Use sufficient general room ventilation and/or local exhaust to maintain airborne levels of vapors below applicable exposure limits (see Section 2).

RESPIRATOR REQUIREMENTS.....: Under normal conditions of use, respirator protection is not required. If respirators are used, institute a program in accordance with OSHA standard 29CFR1010.134.

ADDITIONAL PROTECTIVE MEASURES.....: Emergency showers and eye wash stations should be made available. Educate and train employees in the safe use and handling of this product.

9. PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL FORM.....: Liquid
APPEARANCE.....: Clear
COLOR.....: Colorless
ODOR.....: Slight sulfur dioxide
pH: 4.5
BOILING POINT.....: Approx. 212 F (100 C)
MELTING/FREEZING POINT....: Not Established
SOLUBILITY IN WATER: Soluble
SPECIFIC GRAVITY: 1.09
BULK DENSITY.....: Not Established
% VOLATILE BY WEIGHT.....: Not Established
EVAPORATION RATE: Not Established (Butyl acetate = 1)
VAPOR PRESSURE: Not Established
VAPOR DENSITY: Not Established (Air = 1)

10. STABILITY AND REACTIVITY:

STABILITY.....: This is a stable material.
HAZARDOUS POLYMERIZATION...: Will not occur.
INCOMPATIBILITIES.....: Strong alkali
INSTABILITY CONDITIONS.....: None Known
DECOMPOSITION PRODUCTS.....: Oxides of sulfur, CO2, carbon monoxide, ammonia

11. TOXICOLOGICAL INFORMATION:

NO ANIMAL TOXICITY INFORMATION AVAILABLE

12. ECOLOGICAL INFORMATION:

NO ECOLOGICAL INFORMATION AVAILABLE

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD.....: Recover nonusable free liquid and/or contaminated water, and dispose of in an approved and permitted treatment system. Remove nonusable 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 pretreatment.

14. TRANSPORTATION INFORMATION:

TECHNICAL SHIPPING NAME.....: Aqueous Photochemical Solution
PRODUCT LABEL.....: G-353C Fixer Working Strength

DOT (DOMESTIC SURFACE)

HAZARD CLASS OR DIVISION: Non-Regulated

IMO / IMDG CODE (OCEAN)

HAZARD CLASS DIVISION NUMBER...: Non-Regulated

ICAO / IATA (AIR)

HAZARD CLASS DIVISION NUMBER...: Non-Regulated

15. REGULATORY INFORMATION:

OSHA STATUS.....: This product is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.
TSCA STATUS.....: On TSCA Inventory
CERCLA REPORTABLE QUANTITY...: None

SARA TITLE III:

SECTION 302 EXTREMELY

HAZARDOUS SUBSTANCES...: None

SECTION 311/312

HAZARD CATEGORIES.....: Immediate Health Hazard

SECTION 313

TOXIC CHEMICALS.....: None

RCRA STATUS.....: 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. (40 CFR 261.20-24)

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.

COMPONENT NAME

/CAS NUMBER	CONCENTRATION	STATE CODE
Ammonium Thiosulfate		
7783-18-8	10-15 %	PA1, PA4, MA, NJ1
Water		
7732-18-5	85-90 %	PA3, NJ4

MA = Massachusetts Hazardous Substance List

NJ1 = New Jersey Hazardous Substance List

NJ4 = New Jersey Other - included in 5 predominant ingredients > 1%

PA1 = Pennsylvania Hazardous Substance List

PA3 = Pennsylvania Non-hazardous present at 3% or greater.

PA4 = Pennsylvania Environmental Hazardous Substance List.

16. OTHER INFORMATION:

HMIS RATINGS: Health Flammability Reactivity Personal Prot
 1 0 0 B
 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe
 B=Safety Glasses, Gloves

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

REASON FOR ISSUE.....: Reviewed, Harmonized

PREPARED BY.....: R. Ruppel-Kerr

APPROVED BY.....: M. Patrick

APPROVAL DATE.....: 06/12/2002

SUPERSEDES DATE.....: 03/17/1998

MSDS NUMBER.....: 20766

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Agfa Corporation. The data on this sheet 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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According to OSHA Hazard Communication Standard Rule - 29 CFR 1910.1200 and the Canadian Hazardous Products Act



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SUBID:000001007382

Version 3

Print Date 05-30-2014

Revision Date 05-29-2014

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or mixture:

Product name : G353C Fixer Working Strength
MSDS Number : 000001007382

1.2 Use of the substance/mixture:

Use of the : Photographic fixing solution
Substance/Preparation

1.3 Company/undertaking identification

Agfa Corporation
611 River Drive
Center 3
Elmwood Park, NJ 07407
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. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

GHS (Globally Harmonized System of Classification and Labelling of Chemicals)	
• Hazard classes	Toxic to reproduction
Hazard categories	Category 2
Hazard statements	H361d

2.2 Label elements:

Hazardous components which must be listed on the label :

Symbol(s)



GHS08

Signal word : WARNING
Hazard : H361
statements

Suspected of damaging fertility or the unborn child.

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Precautionary statements: prevention	: P201	Obtain special instructions before use.
	P202	Do not handle until all safety precautions have been read and understood.
Precautionary statements: response	: P281	Use personal protective equipment as required.
Precautionary statements: storage	: P308+P313	IF exposed or concerned: Get medical advice/attention.
	P405	Store locked up.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixture related information:

Aqueous photographic fixing solution, mainly consisting of:

3.2 Hazard 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 2.1.

Hazardous components

• Boric acid	Concentration [%] :	0.5
CAS-No.	: 10043-35-3	
Hazard classes	: Toxic to reproduction	
Hazard categories	: Category 1B	
Hazard statements	: H360FD	

Components with a community workplace exposure limit

- Boric acid

3.3 Remark:

Full text of each relevant H-phrases is listed in section 16.

SECTION 4. FIRST AID MEASURES

4.1 Description of 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.

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

4.2 Most important symptoms and effects:

4.3 Indication of immediate medical attention and special treatment needed:

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media : All extinguishing media are suitable.

5.2 Special hazards arising from the substance or mixture:

Specific hazards during fire : In case of fire, thermal decomposition with emission of hazardous fumes is possible (e.g. sulphur dioxide and ammonia).
Further information : Product is not combustible.

5.3 Advice for fire-fighters:

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

6.1 Personal precautions, protective equipment and emergency procedures:

Personal precautions : See section : Exposure controls / personnel protection.
Additional advice : Wash away residues with plenty of water.

6.2 Environmental precautions:

Environmental precautions : For waste disposal see section 13.

6.3 Methods and material for containment and cleaning up:

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.

6.4 Reference to other sections:

For waste disposal see section 13.
For personal protection see section 8.

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SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

7.2 Conditions for safe storage:

Requirements for storage areas and containers : Keep container tightly closed. Protect from direct sunlight.

Advice on common storage : Store away from strong acids, strong alkalis and strong oxidizing agents.

7.3 Specific end use:

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

8.1.1 Components with occupational exposure limits resp. biological occupational exposure limits requiring monitoring:

8.1.1.1 Occupational exposure limits:

Air limit values (US)

- Boric acid

CAS-No.: 10043-35-3

Basis	Revision Date	Value	Type
ACGIH	2007	2 mg/m3	TWA
ACGIH	2007	6 mg/m3	STEL

Air limit values (CA)

- Boric acid

CAS-No.: 10043-35-3

Basis	Revision Date	Value	Type
CAD BC OEL	12 2005	2 mg/m3	TWA
CAD BC OEL	12 2005	6 mg/m3	STEL
CAD ON OEL	12 2005	2 mg/m3	TWAEV
CAD ON OEL	12 2005	6 mg/m3	STEV
CAD SK OEL	05 2009	2 mg/m3	8 HR ACL
CAD SK OEL	05 2009	6 mg/m3	15 MIN ACL

Biological limit values (US)

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- Boric acid

CAS-No.: 10043-35-3

Basis	Value	Investigation parameter	Sampling time	Biological specimen
		We are not aware of any national exposure limit.		

Biological limit values (CA)

- Boric acid

CAS-No.: 10043-35-3

Basis	Value	Investigation parameter	Sampling time	Biological specimen
		We are not aware of any national exposure limit.		

8.1.1.2 Additional exposure limits under the conditions of use:

- Boric acid

No other exposure limits applicable.

8.2 Exposure controls:

Occupational exposure controls:

➤ Instruction measures to prevent exposure:

Employees should wash their hands and face before eating, drinking, or using tobacco products. Keep away from foodstuffs, drinks and tobacco.

➤ Technical measures to prevent exposure:

➤ Personal measures to prevent exposure:

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 or Canada CSA Standard Z94.4-02.
Hand protection	:	Use chemical resistant gloves. In case of prolonged immersion or frequently repeated contact use gloves made of the materials: butyl rubber (thickness \geq 0.36 mm, breakthrough time $>$ 480 min), 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: natural latex.
Eye protection	:	Safety glasses.
Personal protective equipment	:	Educate and train employees in the safe use and handling of this product. Emergency showers and eye wash stations should be available.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Basic physical and chemical properties:

9.1.1 Appearance:

State of matter	: Liquid
Form	: Liquid.
Color	: Colourless.
Odor	: Slightly pungent smell
Odor threshold	: No data available

9.1.2 Important health, safety and environmental information:

pH (25 °C)	: 4.5
Melting point/range	: < 0 °C
Boiling point/range	: > 100 °C
Flash point	: > 93.33 °C
	Not combustible.
Autoignition temperature	: No data available
Vapour pressure	: No data available
Relative vapour density	: Not applicable
Relative density (20 °C)	: 1.086
Solubility/qualitative	: Miscible with water at all ratios.
Water solubility	: soluble
Partition coefficient (n-octanol/water)	: No data available
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Evaporation rate	: No data available
Flammability (solid, gas)	: Product is not combustible.

9.2 Other information:

VOC content	: 8.7 g/l
	VOC content excluding water
Ignition temperature	: Not applicable

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:

10.2 Chemical stability:

Stability	: The product is stable under normal conditions of storage and use.
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10.3 Possibility of hazardous reactions:

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10.4 Conditions to avoid:

Conditions to avoid : Avoid contact with strong acids, strong alkalis and strong oxidizing agents. Remove all chemicals and rinse the processing tanks thoroughly with water before using any cleansing products.

10.5 Materials to avoid:

10.6 Hazardous decomposition products:

Hazardous decomposition products : Sulphur dioxide and ammonia

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicokinetics, metabolism and distribution:

- Boric acid
- No data available

Acute effects (toxicity tests):

➤ Acute Toxicity

- Boric acid

	Effect dose	Species	Value	Method
Acute oral toxicity	LD50	rat	2,660 mg/kg	Literature.
	Based on available data, the classification criteria are not met.			
Acute dermal toxicity	LD50	rat	> 2,000 mg/kg	Literature.
	Based on available data, the classification criteria are not met.			
Acute inhalation toxicity	LC50	rat	0.16 mg/l/ 4 h	Literature.

➤ Specific target organ toxicity (STOT):

- Boric acid

Specific effects	Affected organs
Kidneys, heart, central nervous system, liver, eyes.	
Single or short-term exposure: The substance is irritating to the eyes, skin and respiratory tract. The substance may act on the central nervous system and the optic nerve, causing vision loss and blindness. Exposure to high concentrations can reduce the consciousness.	
Skin contact can cause eczema damage. Could harm the unborn child. Poisoning symptoms include abdominal pain, diarrhea, vomiting, coma, convulsions and excessive salivation.	

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➤ Irritant and corrosive effects:

- Boric acid

	Exposure time	Species	Evaluation	Method
Primary irritation to the skin		rabbit	No skin irritation	Literature.
			Based on available data, the classification criteria are not met.	
Irritation to eyes		rabbit	No eye irritation	Literature.
			Based on available data, the classification criteria are not met.	

➤ Irritation to the respiratory tract:

- Boric acid

No data available

➤ Sensitisation:

- Boric acid

Species	Evaluation	Method
guinea pig	Non-sensitizer	OECD Test Guideline 406
	Based on available data, the classification criteria are not met.	

➤ Aspiration hazard:

- Boric acid

No data available

Sub-acute, sub-chronic and chronic toxicity

➤ Repeated dose toxicity:

- Boric acid

No data available

➤ Specific target organ toxicity (STOT):

- Boric acid

Chronic exposure causes drying effect on the skin and eczema.

➤ CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

- Carcinogenicity

- Boric acid

No data available

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- Mutagenicity

- Boric acid

No data available

- Genetic toxicity in vitro

- Boric acid

No data available

- Genetic toxicity in vivo

- Boric acid

No data available

- Teratogenicity

- Boric acid

No data available

- Toxicity to reproduction

- Boric acid

Reproductive effects have been observed in animal studies.

➤ Summarised evaluation of the CMR properties:

- Boric acid

Carcinogenicity : No data available

Mutagenicity : No data available

Teratogenicity : No data available

Toxicity to reproduction : Experiments have shown reproductive toxicity effects in male and female laboratory animals.

Experiences made in practice:

In normal conditions of use, sulphur dioxide may be set free in concentrations well below the threshold limit value (TLV) of 2 ppm. Asthmatic individuals, however, may possibly be sensitive to concentrations as low as 0.1 ppm.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity:

- Boric acid

	Effect dose	Exposure time	Species	Value
Toxicity to fish	LC50	72 h	Carassius auratus (goldfish)	178 mg/l

REG_NOAM

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Toxicity to daphnia	Based on available data, the classification criteria are not met. EC50 48 h Daphnia magna (water flea)	133 mg/l
Toxicity to algae	Based on available data, the classification criteria are not met.	
Toxicity to bacteria	No data available EC50 3 h Pseudomonas putida (bacteria)	> 1,000 mg/l
	Based on available data, the classification criteria are not met.	

12.2 Persistence and degradability:

Physico-chemical removability

- Boric acid

The product is insoluble and sinks in water.

Chemical Oxygen Demand (COD)

Value	Method
107,700 mg/l	

Adsorbed organic bound halogens (AOX)

- Boric acid

Product does not contain any organic halogens.

Biodegradation

- Boric acid

The methods for determining biodegradability are not applicable to inorganic substances.

Biochemical Oxygen Demand (BOD)

- Boric acid

No data available

12.3 Bioaccumulative potential:

Partition coefficient (n-octanol/water)

No data available

Bioconcentration factor (BCF)

- Boric acid

Bioaccumulation is unlikely.

12.4 Mobility in soil:

- Boric acid

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No information available.

Henry's constant

- Boric acid

Value	Temperature	Method
		No information available.

Transport between environmental compartments

- Boric acid

Transport between environmental compartments is not expected.

12.5 Results of PBT and vPvB assessment:

- Boric acid

This product does not meet the criteria concerning PBT or vPvB substances as described in Annex XIII of the REACH regulation (1907/2006 EC)

12.6 Other adverse effects:

- Boric acid

This product has no known eco-toxicological effects.

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)

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.

SECTION 14. TRANSPORT INFORMATION

Not regulated according to IMO/IMDG.

Not regulated according to ICAO/IATA aircraft only.

Not regulated according to ICAO/IATA passenger and cargo aircraft.

Not Regulated according to US Department of Transportation (DOT) 49 CFR

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Not regulated according to Transport of Dangerous Goods (TDG)

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

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

D2A : Very Toxic Material Causing Other Toxic Effects

Canadian Environmental Protection Act (CEPA)

All components of this product are on the Canadian DSL list.

SECTION 16. OTHER INFORMATION

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

H360FD	May damage fertility. May damage the unborn child.
H361d	Suspected of damaging the unborn child.

|| This MSDS is replacing Agfa MSDS number 203TWS

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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. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.