# SAFETY DATA SHEET

# Kodak alaris

# 1. Identification

Product identifier	oduct identifier KODAK FLEXICOLOR Bleach III Replenisher, Part B	
Other means of identification		
SDS number	PCD 6286	
Product code	6600258B	
Recommended use	Photographic processing chemical. (bleach/bleach fixer).	
<b>Recommended restrictions</b>	For industrial use only.	
Manufacturer/Importer/Supplier/Distributor information		
Supplier	Kodak Alaris Inc	
Address	336 Initiative Drive	
	Rochester, NY 14624	
e-mail	EHS-Questions@Kodakalaris.com	

 e-mail
 Ens-Questions@Kodakalans.com

 Emergency telephone
 1-800-424-9300
 OR +1 703-741-5970

 number
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# 2. Hazard(s) identification

Label elements

Corrosive to metals	Category 1
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Not classified.	
Not classified.	
	Skin corrosion/irritation Serious eye damage/eye irritation Not classified.



Signal word	Danger
Hazard statement	May be corrosive to metals. Causes skin irritation. Causes serious eye damage.
Precautionary statement	
Prevention	Keep only in original container. Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves.
Response	If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Absorb spillage to prevent material damage.
Storage	Store in corrosive resistant container with a resistant inner liner.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

## 3. Composition/information on ingredients

**Mixtures** 

Chemical name	Common name and synonyms	CAS number	%
Acetic acid		64-19-7	5 - 10
Ammonium nitrate		6484-52-2	1 - 5
Ferric nitrate nonahydrate		7782-61-8	0.67

All concentrations are in percent by weight. Chemical ranges are provided in lieu of exact percentages, which are withheld as trade secrets.

4. First-aid measures	
Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
5. Fire-fighting measures	
Suitable extinguishing media	Water spray. Alcohol resistant foam. Dry chemicals. Carbon dioxide (CO2).
Unquitable extinguishing	Do not use water let as an extinguisher, as this will spread the fire

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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. Carbon oxides. Nitrogen oxides (NOx).
Special protective equipment and precautions for firefighters	Wear self-contained breathing apparatus and protective clothing. Fire or excessive heat may produce hazardous decomposition products.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

# 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for	Prevent entry into waterways, sewer, basements or confined areas.
containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb spillage to prevent material damage. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.
	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry place out of direct sunlight. Store in corrosive resistant container with a resistant inner liner. Keep only in the original container.

# 8. Exposure controls/personal protection

#### Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Components	Туре	Value
Acetic acid (CAS 64-19-7)	PEL	25 mg/m3
		10 ppm
US. ACGIH Threshold Limit	Values	
Components	Туре	Value
Acetic acid (CAS 64-19-7)	STEL	15 ppm
	TWA	10 ppm
Ferric nitrate nonahydrate (CAS 7782-61-8)	TWA	1 mg/m3
US. NIOSH: Pocket Guide to	o Chemical Hazards	
Components	Туре	Value
Acetic acid (CAS 64-19-7)	STEL	37 mg/m3
		15 ppm
	TWA	25 mg/m3
		10 ppm
Ferric nitrate nonahydrate (CAS 7782-61-8)	TWA	1 mg/m3
logical limit values	No biological exposure limits noted	for the ingredient(s).
propriate engineering htrols	should be matched to conditions. It or other engineering controls to ma exposure limits have not been esta	10 air changes per hour) should be used. Ventilation rates f applicable, use process enclosures, local exhaust ventilati iintain airborne levels below recommended exposure limits. blished, maintain airborne levels to an acceptable level. Ey wer must be available when handling this product.
ividual protection measures	, such as personal protective equip	oment
Eye/face protection	Wear safety glasses with side shie	lds (or goggles) and a face shield.
Skin protection		
Hand protection	Wear appropriate chemical resista	nt gloves.
Other	Wear appropriate chemical resista	nt clothing.
Respiratory protection	maintain airborne concentrations b	equipment normally required. If engineering controls do not elow recommended exposure limits (where applicable) or to e exposure limits have not been established), an approved
Thermal hazards	Wear appropriate thermal protective	e clothing, when necessary.
neral hygiene nsiderations		iene measures, such as washing after handling the materia smoking. Routinely wash work clothing and protective

### 9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Liquid.
Color	Green
Odor	acetic acid
Odor threshold	Not available.
рН	4.1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	does not flash
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.

#### Upper/lower flammability or explosive limits

Upper/lower flammability or expl	osive limits	
Flammability limit - lower (%)	Not available.	
Flammability limit - upper (%)	Not available.	
Explosive limit - lower (%)	Not available.	
Explosive limit - upper (%)	Not available.	
Vapor pressure	18 mm Hg	
Vapor density	0.6	
Relative density	Not available.	
Solubility(ies)		
Solubility (water)	Complete.	
Partition coefficient (n-octanol/water)	Not available.	
Auto-ignition temperature	Not available.	
Decomposition temperature	Not available.	
Viscosity	Not available.	
Other information		
Explosive properties	Not explosive.	
Oxidizing properties	Not oxidizing.	
Specific gravity	1.05	

# 10. Stability and reactivity

Reactivity	May be corrosive to metals.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong bases. Metals. Strong oxidizing agents. Sodium hypochlorite (bleach). Contact with sodium hypochlorite (bleach) may form chloramine (toxic gas).
Hazardous decomposition products	Ammonia. Chloramine. Nitrogen oxides (NOx).

# 11. Toxicological information

#### Information on likely routes of exposure

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Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye damage.
Ingestion	May cause burns of the gastrointestinal tract if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. If signs and symptoms of cyanosis are present, treat for methemoglobinemia.

#### Information on toxicological effects

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Acute toxicity
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Components	Species	Test Results
Acetic acid (CAS 64-19-7)		
Acute		
Dermal		
LD50	Rabbit	1060 mg/kg
Inhalation		
LC50	Rat	11.4 mg/l, 4 Hours
Oral		
LD50	Rat	3320 mg/kg

-	Species	Test Results
		3.31 g/kg
Ammonium nitrate (CAS 6484-52	2-2)	
<u>Acute</u> Oral		
LD50	Rat	2217 mg/kg
		2217 mg/kg
Ferric nitrate nonahydrate (CAS <u>Acute</u>	7702-01-0)	
Oral		
LD50	Rat	3250 mg/kg
Skin corrosion/irritation	Causes skin irritation.	
	Causes skin initiation. Causes serious eye da	20020
Serious eye damage/eye irritation	Causes senous eye ua	anaye.
Respiratory or skin sensitization	on	
Respiratory sensitization	Not a respiratory sens	tizer.
Skin sensitization	This product is not expected to cause skin sensitization.	
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are	
	mutagenic or genotoxi	
Carcinogenicity	This product is not cor	sidered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
IARC Monographs. Overal	Evaluation of Carcinog	enicity
Not listed.		
OSHA Specifically Regulat	ed Substances (29 CFR	1910.1001-1052)
Not regulated. US. National Toxicology P	rogram (NTP) Report on	Carcinogens
Not listed.		ouromogens
Reproductive toxicity	This product is not exc	ected to cause reproductive or developmental effects.
•	Not classified.	
Specific target organ toxicity - single exposure		
single exposure Specific target organ toxicity -	Not classified.	
single exposure Specific target organ toxicity - repeated exposure	Not classified.	rd
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard	Not classified. Not an aspiration haza	
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects	Not classified. Not an aspiration haza Prolonged inhalation n	
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological informatio	Not classified. Not an aspiration haza Prolonged inhalation n	nay be harmful.
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects	Not classified. Not an aspiration haza Prolonged inhalation n n The product is not clas	nay be harmful. sified as environmentally hazardous. However, this does not exclude the
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological informatio Ecotoxicity	Not classified. Not an aspiration haza Prolonged inhalation n n The product is not clas possibility that large of	nay be harmful. ssified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environmer
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological informatio Ecotoxicity <u>Product</u>	Not classified. Not an aspiration haza Prolonged inhalation n n The product is not clas possibility that large of Specie	nay be harmful. ssified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environmer
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects <b>12. Ecological informatio</b> Ecotoxicity <u>Product</u> KODAK FLEXICOLOR Blea	Not classified. Not an aspiration haza Prolonged inhalation n n The product is not clas possibility that large of Specie	nay be harmful. ssified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environmer
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects <b>12. Ecological informatio</b> Ecotoxicity <u>Product</u> KODAK FLEXICOLOR Blead Aquatic	Not classified. Not an aspiration haza Prolonged inhalation n The product is not clas possibility that large of Specie ch III Replenisher, Part B	nay be harmful. sified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environmer s Test Results
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological information Ecotoxicity Product KODAK FLEXICOLOR Blead Aquatic Crustacea	Not classified. Not an aspiration haza Prolonged inhalation r in The product is not class possibility that large of Specie ch III Replenisher, Part B EC50 Daphn	a 3745.5674 mg/l, 48 hours estimated
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects <b>12. Ecological information</b> Ecotoxicity <u>Product</u> KODAK FLEXICOLOR Blear Aquatic Crustacea Fish	Not classified. Not an aspiration haza Prolonged inhalation r The product is not clas possibility that large of Specie ch III Replenisher, Part B EC50 Daphn LC50 Fish	hay be harmful. sified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environmer <b>res Test Results</b> a 3745.5674 mg/l, 48 hours estimated 1638.9628 mg/l, 96 hours estimated
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects <b>12. Ecological information</b> Ecotoxicity Product KODAK FLEXICOLOR Blead Aquatic Crustacea Fish Persistence and degradability	Not classified. Not an aspiration haza Prolonged inhalation r in The product is not class possibility that large of Specie ch III Replenisher, Part B EC50 Daphn	hay be harmful. sified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environment <b>Test Results</b> a 3745.5674 mg/l, 48 hours estimated 1638.9628 mg/l, 96 hours estimated
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects <b>12. Ecological informatio</b> Ecotoxicity <u>Product</u> KODAK FLEXICOLOR Blead Aquatic Crustacea Fish Persistence and degradability Bioaccumulative potential	Not classified. Not an aspiration haza Prolonged inhalation r The product is not clas possibility that large of Specie ch III Replenisher, Part B EC50 Daphn LC50 Fish Readily biodegradable	hay be harmful. sified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environmer <b>res Test Results</b> a 3745.5674 mg/l, 48 hours estimated 1638.9628 mg/l, 96 hours estimated
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects <b>12. Ecological informatio</b> Ecotoxicity <u>Product</u> KODAK FLEXICOLOR Blead Aquatic Crustacea Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octa	Not classified. Not an aspiration haza Prolonged inhalation r The product is not clas possibility that large of Specie ch III Replenisher, Part B EC50 Daphn LC50 Fish Readily biodegradable	hay be harmful. sified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environmer <b>res Test Results</b> a 3745.5674 mg/l, 48 hours estimated 1638.9628 mg/l, 96 hours estimated
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological information Ecotoxicity Product KODAK FLEXICOLOR Blead Aquatic Crustacea Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octa Acetic acid	Not classified. Not an aspiration haza Prolonged inhalation r The product is not clas possibility that large of Specie ch III Replenisher, Part B EC50 Daphn LC50 Fish Readily biodegradable	hay be harmful. sified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environmer <b>res Test Results</b> a 3745.5674 mg/l, 48 hours estimated 1638.9628 mg/l, 96 hours estimated
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects <b>12. Ecological informatio</b> Ecotoxicity <u>Product</u> KODAK FLEXICOLOR Blead Aquatic Crustacea Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octa	Not classified. Not an aspiration haza Prolonged inhalation r The product is not class possibility that large of Specie Ch III Replenisher, Part B EC50 Daphn LC50 Fish Readily biodegradable mol / water (log Kow) No data available. No other adverse envi	hay be harmful. sified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environmer <b>s Test Results</b> a 3745.5674 mg/l, 48 hours estimated 1638.9628 mg/l, 96 hours estimated -0.17 ronmental effects (e.g. ozone depletion, photochemical ozone creation
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological information Ecotoxicity Product KODAK FLEXICOLOR Blead Aquatic Crustacea Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octa Acetic acid Mobility in soil Other adverse effects	Not classified. Not an aspiration haza Prolonged inhalation r The product is not class possibility that large of Specie ch III Replenisher, Part B EC50 Daphn LC50 Fish Readily biodegradable mol / water (log Kow) No data available. No other adverse envi potential, endocrine di	hay be harmful. sified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environment <b>s Test Results</b> a 3745.5674 mg/l, 48 hours estimated 1638.9628 mg/l, 96 hours estimated -0.17
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological information Ecotoxicity <u>Product</u> KODAK FLEXICOLOR Blead Aquatic Crustacea Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octa Acetic acid Mobility in soil Other adverse effects	Not classified. Not an aspiration haza Prolonged inhalation r The product is not class possibility that large of Specie Ch III Replenisher, Part B EC50 Daphn LC50 Fish Readily biodegradable anol / water (log Kow) No data available. No other adverse envi potential, endocrine di	hay be harmful. sified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environment <b>s</b> Test Results a 3745.5674 mg/l, 48 hours estimated 1638.9628 mg/l, 96 hours estimated -0.17 ronmental effects (e.g. ozone depletion, photochemical ozone creation sruption, global warming potential) are expected from this component.
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological information Ecotoxicity Product KODAK FLEXICOLOR Blead Aquatic Crustacea Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octa Acetic acid Mobility in soil Other adverse effects	Not classified. Not an aspiration haza Prolonged inhalation r The product is not class possibility that large of Specie Ch III Replenisher, Part B EC50 Daphn LC50 Fish Readily biodegradable anol / water (log Kow) No data available. No other adverse envi potential, endocrine di DNS Collect and reclaim or	hay be harmful. sified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environmer <b>s Test Results</b> a 3745.5674 mg/l, 48 hours estimated 1638.9628 mg/l, 96 hours estimated -0.17 ronmental effects (e.g. ozone depletion, photochemical ozone creation sruption, global warming potential) are expected from this component. dispose in sealed containers at licensed waste disposal site. Dispose of
single exposure Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological information Ecotoxicity <u>Product</u> KODAK FLEXICOLOR Blead Aquatic Crustacea Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octa Acetic acid Mobility in soil Other adverse effects	Not classified. Not an aspiration haza Prolonged inhalation r The product is not class possibility that large of Specie ch III Replenisher, Part B EC50 Daphn LC50 Fish Readily biodegradable mol / water (log Kow) No data available. No other adverse envi potential, endocrine di DNS Collect and reclaim or contents/container in a	hay be harmful. sified as environmentally hazardous. However, this does not exclude the frequent spills can have a harmful or damaging effect on the environmer <b>s Test Results</b> a 3745.5674 mg/l, 48 hours estimated 1638.9628 mg/l, 96 hours estimated -0.17 ronmental effects (e.g. ozone depletion, photochemical ozone creation sruption, global warming potential) are expected from this component.

Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

# 14. Transport information

#### DOT

DOT	
UN number	UN3265
UN proper shipping name	Corrosive liquid, acidic, organic, n.o.s. (Acetic acid RQ = 66489 LBS)
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Label(s)	8
Packing group	III
Special precautions for user	Not available.
Special provisions	IB3, T7, TP1, TP28
Packaging exceptions	154
Packaging non bulk	203
Packaging bulk	241
ΙΑΤΑ	
UN number	UN3265
UN proper shipping name	Corrosive liquid, acidic, organic, n.o.s. (Acetic acid)
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Packing group	111
Environmental hazards	No.
ERG Code	8L
Special precautions for user	Not available.
Other information	
Passenger and cargo	Allowed with restrictions.
aircraft	
Cargo aircraft only	Allowed with restrictions.
IMDG	
UN number	UN3265
UN proper shipping name	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Acetic acid)
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-B
Special precautions for user	,
Transport in bulk according to	Not established.
Annex II of MARPOL 73/78 and	
the IBC Code	



# 15. Regulatory information

US federal regulations	This product is a "Ha Standard, 29 CFR 1	azardous Chemical" as defined by the OSHA 910.1200.	Hazard Communication
TSCA Section 12(b) Expo	rt Notification (40 CFR	707, Subpt. D)	
Not regulated. CERCLA Hazardous Subs	stance List (40 CFR 302	.4)	
Ferric nitrate nonahydr TRADE SECRET (CAS SARA 304 Emergency rele	S Proprietary)	Listed. Listed.	
Not regulated. OSHA Specifically Regula Not regulated.		R 1910.1001-1052)	
Superfund Amendments and	Reauthorization Act of	1986 (SARA)	
SARA 302 Extremely haza Not listed.			
SARA 313 (TRI reporting) Not regulated.			
Other federal regulations Clean Air Act (CAA) Secti Not regulated. Clean Air Act (CAA) Secti Not regulated.		Pollutants (HAPs) List Please Prevention (40 CFR 68.130)	
Safe Drinking Water Act (SDWA)	Not regulated.		
FEMA Priority Substa	inces Respiratory Healt	h and Safety in the Flavor Manufacturing	Workplace
TRADE SECRET	(CAS Proprietary)	High priority	
US state regulations			
California Proposition	n 65		
is not known to co		inforcement Act of 2016 (Proposition 65): Th ently listed as carcinogens or reproductive to ca.gov.	
International Inventories			
Country(s) or region	Inventory name		On inventory (yes/no)*
Australia	Australian Inventory	of Chemical Substances (AICS)	Yes
Canada	Domestic Substance	es List (DSL)	Yes
Material name: KODAK FLEXICOL	OR Bleach III Replenisher.	Part B	SDS US

Country(s) or region	Inventory name On i	nventory (yes/no)*
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
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\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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

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Issue date	08-10-2016
Revision date	11-09-2018
Version #	04
HMIS® ratings	Health: 3 Flammability: 1 Physical hazard: 0
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
NFPA ratings	3 0
Disclaimer	Kodak Alaris cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.
Revision information	Identification: Recommended restrictions Composition / Information on Ingredients: Ingredients Fire-fighting measures: General fire hazards Exposure controls/personal protection: Occupational exposure limits Regulatory Information: Other Regulatory information: California Proposition 65