

DENTAL  
3-13

# Material Safety Data Sheet

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## SECTION I - Material Identity

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Item Name	
Part Number/Trade Name	KODAK READYMATIC DENTAL DEVELOPER AND REPLENISHER
National Stock Number	6525011680528
CAGE Code	19139
Part Number Indicator	A
MSDS Number	191596
HAZ Code	B

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## SECTION II - Manufacturer's Information

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Manufacturer Name	EASTMAN KODAK COMPANY
City	ROCHESTER
State	NY
Zip Code	14650
Emergency Phone	585-722-5151
Information Phone	585-722-5151 / 800-242-2424

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## MSDS Preparer's Information

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Date MSDS Prepared/Revised	09FEB00
Active Indicator	Y

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## Alternate Vendors

**SECTION III - Physical/Chemical Characteristics**

Specification Number	N/R
Appearance/Odor	COLORLESS, ODORLESS LIQUID
Boiling Point	> 100C/212F
Vapor Pressure	18
Vapor Density	0.6
Specific Gravity	1.08
Solubility in Water	COMPLETE
Chemical pH	10.1
Container Pressure Code	1
Temperature Code	4
Product State Code	L

**SECTION IV - Fire and Explosion Hazard Data**

Flash Point Method	NA
Extinguishing Media	USE APPROPRIATE AGENT FOR ADJACENT FIRE
Special Fire Fighting Procedures	WEAR SCBA AND PROTECTIVE CLOTHING
Unusual Fire/Explosion Hazards	NONE

**SECTION V - Reactivity Data**

Stability	YES
Stability Conditions to Avoid	NONE WITH COMMON MATERIALS AND CONTAMINANTS WITH WHICH THE MATERIAL MAY REASONABLY COME INTO CONTACT
Materials to Avoid	NONE WITH COMMON MATERIALS AND CONTAMINANTS WITH WHICH THE MATERIAL MAY REASONABLY COME INTO CONTACT
Hazardous Decomposition Products	NR
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

**SECTION VI - Health Hazard Data**

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	WARNING! HARMFUL IF SWALLOWED CAUSES EYE IRRITATION. MAY

Carcinogenity: NTP	CAUSE ALLERGIC SKIN REACTION
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	NONE
Symptoms of Overexposure	NR
Medical Cond. Aggravated by Exposure	N/R
Emergency/First Aid Procedures	[INHAL] IF SYMPTOMATIC, MOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. GET MED ATTENTION IF SYMPTOMS PERSIST. [EYE] IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN. GET MED ATTEN IF SYMPTOMS OCCUR. [SKIN] IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. IF SKIN IRRITATION OR AN ALLERGIC SKIN REACTION DEVELOPS, GET MED ATTEN. WASH CONTAMINATED CLOTHING BEFORE REUSE. DESTROY OR THOROUGHLY CLEAN CONTAMINATED SHOES. [INGEST] ONLY INDUCE VOMITING AT THE INSTRUCTION OF MED PERSONNEL. DRINK 1-2 GLASSES OF WATER. CALL A PHYSICIAN

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## SECTION VII - Precautions for Safe Handling and Use

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Steps if Material Released/Spilled	FLUSH TO SEWERS WITH LARGE AMOUNTS OF WATER
Neutralizing Agent	NR
Waste Disposal Method	DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE, OR LOCAL LAWS. FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER
Handling and Storage Precautions	AVOID BREATHING MIST OR VAPOR. AVOID CONTACT WITH EYES, SKIN, AND CLOTHIGN. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINER CLOSED
Other Precautions	SINCE EMPTIED CONTAINERS RETAIN PROUDCT RESIDUE, FOLLOW LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED

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## SECTION VIII - Control Measures

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Respiratory Protection	NONE SHOULD BE NEEDED
Ventilation	GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT
Protective Gloves	IMPERVIOUS GLOVES SHOULD BE WORN
Eye Protection	SAFETY GLASSES WITH SIDE SHIELDS OR CHEM GOGGLES
Other Protective Equipment	EYE BATH, WASHING FACILITIES, SAFETY SHOWER
Work Hygenic Practices	WASH THOROUGHLY AFTER HANDLING
Supplemental Health/Safety Data	NR

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**SECTION IX - Label Data**


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Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	NO
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN
Specific Hazard and Precaution	NO TARGET ORGANS LISTED FOR CHRONIC EXPOSURES

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**SECTION X - Transportation Data**


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**SECTION XI - Site Specific/Reporting Information**


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Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0

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**SECTION XII - Ingredients/Identity Information**


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Ingredient #	01
Ingredient Name	WATER (85-90%)
CAS Number	7732185
Proprietary	NO
Percent	90
Ingredient #	02
Ingredient Name	SODIUM SULFITE (1-5%)
CAS Number	7757837
Proprietary	NO
Percent	5

Ingredient #	03
Ingredient Name	1,4-BENZENEDIOL
CAS Number	123319
Proprietary	NO
Percent	2
Ingredient #	04
Ingredient Name	CARBONIC ACID, MONOSODIUM SALT (1-5%)
CAS Number	144558
Proprietary	NO
Percent	5
Ingredient #	05
Ingredient Name	*POTASSIUM CARBONATE (<1%)
CAS Number	584087
Proprietary	NO
Percent	1
Ingredient #	06
Ingredient Name	*4-HYDROXYMETHYL-4-METHYL-1-PHENYL-3-PYRAZOLIDINONE (<1%)
CAS Number	13047137
Proprietary	NO
Percent	1

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