

**OC-Auto® Wash Solution**

Section 1 Identification	
Product name	OC-Auto® Micro 80 Wash Solution OC-Auto® SENSOR DIANA Wash Solution OC-Auto® SENSOR io Wash Solution
Catalog number	OC80W; OCDW; OCIOW
Recommended use	Wash solution for OC-Auto Micro 80, OC-Auto SENSOR DIANA, and OC-Auto SENSOR io analyzers
Manufactured by	Polymedco Cancer Diagnostic Products, LLC. 510 Furnace Dock Road Cortlandt Manor, NY 10567 www.polymedco.com
Emergency number	(800) 431-2123 or (914) 739-5400

Section 2 Hazards Identification	
Hazard classification	Skin corrosion / irritation – Category 2 Serious eye damage / eye irritation – Category 1 Hazardous to the aquatic environment, acute hazard – Category 2
Signal word	Danger
Pictogram	
Hazard statements	H315 Causes skin irritation H318 Causes serious eye damage H401 Toxic to aquatic life
Precautionary statements	P264 Wash exposed skin thoroughly after handling. P273 Avoid release into the environment. P280 Wear protective gloves, protective clothing, eye protection, face protection. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P332 + P317 If skin irritation occurs: Get medical help. P305 + P354 + P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P317 Get medical help. P362 + P364 Take off contaminated clothing and wash it before reuse. P501 Dispose of contents/container in accordance with local, regional, and national regulations
Any hazards not otherwise classified	None

Section 3 Composition and Information on Ingredients	
Chemical characterization	Wash contains sodium hypochlorite
Chemical name	Sodium hypochlorite
Synonyms	Bleach
CAS number	7681-52-9
Concentration	5 – 6%

**OC-Auto® Wash Solution****Section 4 First Aid Measures**

IF IN EYES:	Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical help.
IF ON SKIN:	Wash with plenty of soap and water. If skin irritation occurs: Get medical help.
IF SWALLOWED:	Rinse mouth. Do NOT induce vomiting. Get medical help if you feel unwell.
IF INHALED:	If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Get medical help.

Section 5 Fire-Fighting Measures

Flash point	Not applicable
Flammable limits	Not applicable
Auto-ignition temperature	Not applicable
Extinguishing media	Use extinguishing media suitable for surrounding fire
Special fire and explosion hazards	No special hazards determined
Hazardous combustion products	Toxic gases
Protective equipment for firefighters	Self-contained breathing apparatus is recommended for firefighters

Section 6 Accident Release Measures

Personal precautions	Wear protective clothing, gloves, and eye protection.
Emergency procedures	No special emergency procedures necessary.
Containment procedures	Contain spill to prevent migration.
Cleanup procedures	Use suitable absorbent material to soak up spill.

Section 7 Handling and Storage

Handling and storage	Avoid inhaling, swallowing, and contact with eyes and skin.
Recommended storage conditions	2 - 30°C
Incompatibilities	Not determined

Section 8 Exposure Controls and Personal Protection

Exposure limits:	
OSHA	Not available
ACGIH	Not available
Engineering controls	Normal room ventilation
Respiratory protection	Normal room ventilation
Eye protection	Safety glasses or chemical goggles should be worn to prevent eye contact. Emergency eye wash should be in the vicinity of use.
Skin protection	Appropriate gloves and clothing should be worn to prevent skin contact.

**OC-Auto® Wash Solution**

Section 9 Physical and Chemical Properties	
Appearance	Clear light yellow to green liquid
Odor	Strong chlorine odor
Odor threshold	0.3 ppm
pH	~11 .0
Melting point / Freezing point	Not available
Initial boiling point and boiling range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Upper/lower flammability or explosive limits	Not available
Vapor pressure	12 mm Hg
Vapor density	Not available
Relative density	Not available
Solubility	Soluble in water
Partition coefficient	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available

Section 10 Stability and Reactivity	
Stability	Stable under normal ambient temperature and pressure.
Stabilizers needed	Not applicable
Safety issues with change in physical appearance	None identified
Hazardous reactions	Reacts violently with acids. May react violently with reducing agents. Contact with acids liberates toxic gas.
Hazardous polymerization	Will not polymerize
Incompatibilities	Strong acids, strong reducing agents, metals, ammonia
Hazard decomposition products	Hydrogen chloride, chlorine, phosgene
Conditions to avoid	Incompatible materials Direct sunlight; high and low temperatures

Section 11 Toxicological Information	
Information on likely routes and effects of exposure (short term / long term effects):	
Inhalation	Not determined
Ingestion	May be harmful if swallowed
Skin contact	Causes skin irritation
Eye contact	Causes serious eye damage
Toxicity (LD50/LC50)	Dermal LD50: Rabbit: > 10 g/kg Oral LD50: Rat: 3-5 g/kg
Sensitization	Not available
Carcinogenicity	Not available
Reproductive Toxicity	Not available
Teratogenicity	Not available
Mutagenicity	Not available

**OC-Auto® Wash Solution**

Section 12 Ecological Information	
Ecotoxicity	Acute hazard to aquatic environment
Persistence / degradability	Not determined
Bioaccumulation potential	Not determined
Mobility in soil (Adsorption / leaching)	Not determined
Environmental fate	Not determined
Ozone layer depletion potential	Not determined
Photochemical ozone creation potential	Not determined
Endocrine disrupting potential	Not determined
Global warming potential	Not determined

Section 13 Disposal Considerations	
Disposal containers	Leak-proof container
Disposal methods	Dispose of this product as hazardous waste in compliance with federal, state and local regulations. If unsure of the applicable requirements, contact the authorities for information.
Properties that may affect disposal	Dispose as hazardous waste. Avoid release into the environment
Sewage disposal	Do not dispose of product into drains or sewers
Precautions for landfills or incineration	Dispose as hazardous waste

Section 14 Transport Information	
UN Number	UN 1791
UN proper shipping name	Hypochlorite solutions
Transport hazard class	8
Packing group	III
Environmental hazards	Avoid release into the environment
Guidance on transport in bulk	Not determined
Special precautions on transport	Not determined

Section 15 Regulatory Information	
OSHA	This product meets the definition of a hazardous material under 29 CFR 1910.2000
TSCA	Listed
SARA	
302	Not listed
311/312	Yes
313	Below threshold reporting levels
CA Prop 65	Not listed
Canada DSL/NDL	Listed on DSL
WHMIS Class	E
The above information is not intended to be a comprehensive listing of regulations pertinent to the product, and the regulations listed are subject to change. The user is responsible for observing all applicable local, state, and national/federal regulations in handling of the product.	

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Section 16 Other Information			
NFPA Ratings:		HMIS Ratings:	
Health	3	Health	3
Flammability	0	Flammability	0
Reactivity	1	Reactivity	1
Physical Hazards		Protective Equipment	H
Date of preparation	22 September 2014		
Last revision date	27 May 2021		
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