

MSDS/Precautions Index

Chemical Name	Reagent	Technique	MSDS
Sodium hypochlorite (Bleach)	10% Bleach	Clean Technique	bleach
Sodium acetate, anhydrous	Solution A	AP Presumptive Chem. Test	sodium acetate
Glacial Acetic Acid	Solution A	AP Presumptive Chem. Test	glacial acetic acid
ortho-dianisidine tetrazotized (Brentamine Fast Blue B dye)	Solution A	AP Presumptive Chem. Test	o-Dianisidine Tetrazotized
Alpha-naphthyl phosphate, disodium salt	Solution B	AP Presumptive Chem. Test	alpha-naphthyl phosphate
Sodium α -naphthyl phosphate	Step 1 Reagent	AP Presumptive Chem. Test/Mapping	alpha-naphthyl acid phosphate
Naphthanil diazo blue B	Step 2 Reagent	AP Presumptive Chem. Test/Mapping	diazo blue b
Glacial Acetic Acid	Buffer	AP Presumptive Chem. Test/Mapping	glacial acetic acid
Sodium acetate, anhydrous	Buffer	AP Presumptive Chem. Test/Mapping	sodium acetate
Aluminum Sulfate	Solution #1	KPIC	aluminum sulfate
Nuclear fast red dye	Solution #1	KPIC	nuclear fast red
Idiocarmine dye (5,5-indigo-sulfonic acid, disodium salt)	Solution #2	KPIC	indigo carmine
Picric Acid	Solution #2	KPIC	picric acid
Sodium Phosphate monobasic (NaH ₂ PO ₄)	PBS	P30 analysis by ABACard	sodium phosphate monobasic
Sodium Phosphate dibasic (Na ₂ HPO ₄)	PBS	P30 analysis by ABACard	sodium phosphate dibasic
NaCl	PBS	P30 analysis by ABACard	sodium chloride
ABACard	PBS	P30 analysis by ABACard	ABACard P30
Iodine	Lugol's iodine sol.	Lugol's Stain	iodine
Potassium Iodide	Lugol's iodine sol.	Lugol's Stain	potassium iodide

MSDS/Precautions Index

Chemical Name	Reagent	Technique	MSDS
Phadebas® tablets	Phadebas Test	Phadebas Test	Phadebas Amylase Test
Sodium Hydroxide (NaOH)	0.5 M NaOH	Phadebas Test	sodium hydroxide
Sodium Phosphate Monobasic (NaH ₂ PO ₄)	6.9 pH Phos. Buffer	Radial Gel Diffusion Test	sodium phosphate monobasic
Sodium Phosphate Dibasic (Na ₂ HPO ₄)	6.9 pH Phos. Buffer	Radial Gel Diffusion Test	sodium phosphate dibasic
NaCl	6.9 pH Phos. Buffer	Radial Gel Diffusion Test	sodium chloride
Agarose	Gel test plate	Radial Gel Diffusion Test	agarose
Potassium Iodide (KI)	Iodine Dev. Sol.	Radial Gel Diffusion Test	potassium iodide
Iodine (I ₂)	Iodine Dev. Sol.	Radial Gel Diffusion Test	iodine
Phadebas® tablets	Phadebas suspension	Amylase Mapping	Phadebas Amylase Test
SALIGaE® Test Kit	Test kit	SALIGaE Test	SALIGaE
Picric Acid	Picric acid sol. (aq)	Creatinine Test	picric acid
Sodium Hydroxide (NaOH)	5% NaOH	Creatinine Test	sodium hydroxide
Mercuric chloride (HgCl ₂)	Solution #1 40% MeCl ₂ /MeOH Sol.	Urobilinogen Test	mercuric chloride
Methanol (MeOH)	Solution #1 40% MeCl ₂ /MeOH Sol.	Urobilinogen Test	methanol
Zinc chloride (ZnCl ₂)	Solution #2 40% MeCl ₂ /MeOH Sol.	Urobilinogen Test	zinc chloride
Amyl alcohol	Solution #3 Amyl alcohol	Urobilinogen Test	amyl alcohol
Luminol (3-Aminophthalhydrazide)	Formula #1 & #2:Luminol	Luminol Test	luminol
Sodium Carbonate	Formula #1:Luminol	Luminol Test	sodium carbonate
3% Hydrogen peroxide (H ₂ O ₂)	Formula #1:Luminol	Luminol Test	hydrogen peroxide, 3%

MSDS/Precautions Index

Chemical Name	Reagent	Technique	MSDS
Sodium Carbonate	Formula #2: Luminol	Luminol Test	sodium carbonate
Sodium perborate	Formula #2: Luminol	Luminol Test	sodium perborate
Phenolphthalein	KM Stock Sol.	Kastle-Meyer (KM) Test	phenolphthalein
Potassium hydroxide (KOH)	KM Stock Sol.	Kastle-Meyer (KM) Test	potassium hydroxide
Zinc dust/powder	KM Stock Sol.	Kastle-Meyer (KM) Test	zinc powder
Ethanol (EtOH)	KM Solution #2	Kastle-Meyer (KM) Test	ethanol
3% Hydrogen Peroxide (H ₂ O ₂)	KM Solution #3	Kastle-Meyer (KM) Test	hydrogen peroxide 3%
Agar	1/2% Agar Gel	Ouchterlony Test	agar
Sodium Chloride (NaCl)	1/2% Agar Gel	Ouchterlony Test	sodium chloride
Sodium azide	1/2% Agar Gel	Ouchterlony Test	sodium azide
Hemastix (diisopropylbenzene dihydroperoxide/3,3',5,5'-TMB)	Test Strip	Hemastix Test (Blood)	Hemastix Reagent Strips
Leucomalachite Green	Leucomalachite Green Reagent	Leucomalachite Green Test (Blood)	leucomalachite green
Glacial Acetic Acid	Leucomalachite Green Reagent	Leucomalachite Green Test (Blood)	glacial acetic acid
Zinc dust/powder	Leucomalachite Green Reagent	Leucomalachite Green Test (Blood)	zinc powder
Hydrochloric Acid	ZnCl ₂	Leucomalachite Green Test (Blood)	hydrochloric acid
Sodium Carbonate	ZnCO ₂	Leucomalachite Green Test (Blood)	sodium carbonate
30% Hydrogen Peroxide (H ₂ O ₂)	3% Hydrogen peroxide	Leucomalachite Green Test (Blood)	hydrogen peroxide
Tetramethylbenzidine (TMB)	TMB Reagent	TMB Test (Blood)	TMB
Glacial Acetic Acid	TMB Reagent	TMB Test (Blood)	glacial acetic acid
30% Hydrogen Peroxide (H ₂ O ₂)	3% Hydrogen peroxide	TMB Test (Blood)	hydrogen peroxide
ABACard® Hematrace®	Kit Device	ABACard® Hematrace® (Hemoglobin)	ABACard HemaTrace Blood