

Chemical Consumption Tracking Sheet

Today's Date

Tuesday, November 22, 2022

Chemical:		Nitric Acid		Laboratory:			Fabric and Home Care								
Date Received	Quantity	QC No.	Supplier	Manufacturer	Expiry Date	Status	Date Opened	Opened By	Amount [ml]	Finished Date	Finished By				
23-Oct-20	2500	HNO3-006.1	Franco	Sigma Aldrich.	22-Oct-25	Current	13-Dec-20	Sakiru	2500	06-Apr-11	Sakiru				
23-Oct-20	2500	HNO3-006.2	Franco	Sigma Aldrich.	22-Oct-25	Current	06-Apr-20	Sakiru	2500	31-May-20	Sakiru				
7-Jan-21	2500	HNO3-007.1	Franco	Sigma Aldrich.	7-Jan-24	Current	31-May-20	Israel	2500	27-Jun-20	Sakiru				
7-Jan-21	2500	HNO3-007.2	Franco	Sigma Aldrich.	7-Jan-24	Current	27-Jun-21	Israel	2500	21-Jul-20	Femi				
29-Apr-21	2500	HNO3-008.1	ZEK-ADE	BDH	28-Apr-24	Current	21-Jul-21	Sakiru	2500	22-Aug-20	Femi				
29-Apr-21	2500	HNO3-008.2	ZEK-ADE	BDH	28-Apr-24	Current	22-Aug-21	Sakiru	2500	05-Oct-20	Sakiru				
29-Apr-21	2500	HNO3-008.3	ZEK-ADE	BDH	28-Apr-24	Current	05-Oct-21	Sakiru	2500	14-Nov-20	Femi				
28-Sep-21	2500	HNO3-009.1	ZEK-ADE	BDH	27-Sep-24	Current	14-Nov-21	Sakiru	2500	24-Jan-22	Femi				
28-Sep-21	2500	HNO3-009.2	ZEK-ADE	BDH	27-Sep-24	Current	24-Jan-22	Sakiru	2500	04-Mar-22	Femi				
6-Jan-22	2500	HNO3-010.1	ZEK-ADE	BDH	5-Jan-25	Current	04-Mar-22	Sakiru	2500	14-Apr-22	Femi				
6-Jan-22	2500	HNO3-010.2	ZEK-ADE	BDH	5-Jan-25	Current	14-Apr-22	Sakiru	2500	30-May-22	Sakiru				
24-Mar-22	2500	HNO3-011.1	ZEK-ADE	BDH	23-Mar-25	Current	30-Apr-22	Femi	2500	11-Jul-22	Femi				
24-Mar-22	2500	HNO3-011.2	ZEK-ADE	BDH	23-Mar-25	Current	5-May-22	Israel	2500	17-Sep-22	Demola				
10-Apr-22	2500	HNO3-012.1	ZEK-ADE	BDH	9-Apr-25	Current	10-May-22	Sakiru	2500	31-Oct-22	Femi				
10-Apr-22	2500	HNO3-012.2	ZEK-ADE	BDH	9-Apr-25	Current	13-May-22	Sakiru	2500	10-Jan-13	Sakiru				
12-May-22	2500	HNO3-013.1	ZEK-ADE	BDH	11-May-25	Current									
12-May-22	2500	HNO3-014.1	ZEK-ADE	BDH	11-May-25	Current									
TOTAL QTY		105000													

SOP OWNER

Adio Sakiru

Date: 10/08/2022

QA APPROVAL

NA

HSE APPROVAL

NA

AUTHORISATION

Site QA: Alawode Olujide

Date: 10/08/22

STOCK CHEMICAL LABEL**Ugee Chemicals Ltd**

Chemical Name:

Date Manu/Received:

Date of Opening:.....

Expiry Date:

Storage condition:

Initials:

Q. C #.

Ugee Chemicals Ltd

Chemical Name:

Date Manu/Received:

Date of Opening:.....

Expiry Date:

Storage condition:

Initials:

Q. C #.

Ugee Chemicals Ltd

Chemical Name:

Date Manu/Received: 2nd OCT. 2018

Date of Opening:.....

Expiry Date:

Storage condition:

Initials:

Q. C #.

Ugee Chemicals Ltd

Chemical Name:

Date Manu/Received:

Date of Opening:.....

Expiry Date:

Storage condition:

Initials:

Q. C #.

Ugee Chemicals Ltd

Chemical Name:

Date Manu/Received:

Date of Opening:.....

Expiry Date:

Storage condition:

Initials:

Q. C #.

Ugee Chemicals Ltd

Chemical Name:

Date Manu/Received:

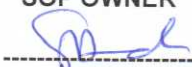

Date of Opening:.....

Expiry Date:

Storage condition:

Initials:

Q. C #.

SOP OWNER  Adio Sakiru Date: 10/08/2022	QA APPROVAL -----NA-----	HSE APPROVAL -----NA----- -	AUTHORISATION  Site QA: Alawode Olujide Date: 10/08/22
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ATTACHMENT 5
REAGENT EXPIRATION TRACKING

REAGENT EXPIRATION TRACKING												
Date :	8/30/2022	Type										
#	Solution Name	Aqueous Stable Solution	Reference Log Book #	Batch #	Preparation Date or Opening date	Solution Concentration	Prepared By	Expiration Date as at 11:59pm	Expiration Period	Status	Reference Related to Aft or MFG. date	Preparation Status
1	Assay buffer 8.3	Solvent	10110	F&HC 8046A2	18-Aug-22	pH=8.3	Sakiru	17-Sep-22	One Month	Valid	GM 046	Valid
2	Borate Buffer (pH 9)	Aqueous Stable Solution	10110	F&HC 8046A1	18-Aug-22	pH=9.0	Sakiru	17-Sep-22	One Month	Valid	GM 046	Valid
3	Buffer (7) Soln.	Buffer Solution	10102	F&HC 8044A1	28-Aug-22	pH=7	Demola	12-Sep-22	15 days	Valid	EM 1187	Valid
4	Buffer (9.2) Soln.	Buffer Solution	10102	F&HC 8044A2	26-Aug-22	pH=9.20	Demola	10-Sep-22	15 days	Valid	EM 1187	Valid
5	Purified Standard Working Soln.	Enzyme solution	10231	F&HC 8040A2	9-Aug-22	0.7630	Sakiru	9-Sep-22	One Month	Valid	GM 046	Valid
6	0.1N HCL	Inorganic Acid	10218	F&HC 8022A1	22-Jul-22	0.0968	Demola	20-Oct-22	Three months	Valid	EM 1187	Valid
7	HYAMINE	Soln. of stable salt	10106	F&HC 8045A1	29-Aug-22	0.003992	Sakiru	5-Sep-22	One Week	Valid	EM 11082	Valid
8	KCl 3.0M	Reagent	8482	F&HC 8034C1	3-Aug-22	3.0M%	Demola	3-Sep-22	One Month	Valid	EM 1187	Valid
9	10% KI	Solvent	10114	F&HC 8047A7	30-Aug-22	10%	Demola	31-Aug-22	One day	Valid	EM 11244	Valid
10	Methyl Orange	Indicator	3827	F&HC 8007A3	7-Jan-22	*****	Demola	5-Jan-32	ten years	Valid	EM 10010	Valid
11	Phenolphthalein	Indicator	3827	F&HC 8007A4	7-Jan-22	*****	Sakiru	5-Jan-32	ten years	Valid	EM 10010	Valid
12	Mixed Indicator Acidified Working Soln.	Indicator	10115	F&HC 8047B1	16-Aug-22	*****	Sakiru	15-Oct-22	Two Months	Valid	EM 11026	Valid
13	Mixed Indicator Stock Soln.	Inorganic Acid	8310	F&HC 8327C1	22-Nov-22	*****	Sakiru	22-Nov-23	One Year	Valid	EM 11026	Valid
14	0.2N Sodium Thiosulphate solution	Sol Of Hygroscopic Comp.	10211	F&HC 8020A5	20-Aug-22	0.1990	Sakiru	19-Sep-22	One Month	Valid	60050909	Valid
15	Ammonium Molybdate	Indicator	8476	F&HC 8049A1	9-Aug-22	10%	Demola	9-Sep-22	One Month	Valid	GM 029	Valid
16	P2O5 Reagent	Indicator	10296	F&HC 8042B1	27-Aug-22	*****	Demola	3-Sep-22	One Week	Valid	EM 11082	Valid
17	PNA Stock Solution	Substrat	10111	F&HC 8046B1	15-Feb-22	*****	Demola	14-Feb-27	Five Years	Valid	Go46	Valid
18	SDS Soln.	Soln. of stable salt	10289	F&HC 8041C1	28-Aug-22	0.004N	Sakiru	12-Sep-22	15 Days	Valid	EM 11026	Valid
19	1N HCL	Inorganic Acid	10243	F&HC 8029A5	29-Aug-22	0.8444	Sakiru	27-Nov-22	Three Months	Valid	EM 07280	Valid
20	1.5N H2SO4	Inorganic Acid	10275	F&HC 8037B1	30-Aug-22	1.5N	Demola	29-Nov-22	Three Months	Valid	EM 11244	Valid
21	0.4% Bromophenol Blue indicator	Indicator	8655	F&HC 7348A1	13-Dec-21	0.04%	Demola	13-Dec-22	A Year	Valid	NIS 188-1984	Valid
22	0.15% Methylene Blue Solution	Indicator	9760	F&HC 7209A4	27-Jul-22	0.15%	Sakiru	28-Jul-23	A Year	Valid	NIS 188-1984	Valid
23	SDBS Solution	Reagent	8670	F&HC 8014C3	14-Aug-22	NA	Sakiru	12-Nov-22	Three Months	Valid	NIS 188-1984	Valid
24	Cationic Reagent	Reagent	8654	F&HC 7345A2	18-Aug-22	NA	demola	16-Nov-22	Three Months	Valid	NIS 188-1984	Valid
25	9M H2SO4	Reagent	8646	F&HC 7330A2	16-Aug-22	9M	Sakiru	15-Nov-22	Three Months	Valid	NIS 188-1984	Valid
26	Anthrone Solution	Reagent	8646	F&HC 7330A1	17-Aug-22	NA	Sakiru	16-Nov-22	Three Months	Valid	NIS 188-1984	Valid

SOP OWNER

Adio Sakiru

Date:

QA APPROVAL

IA

HSE APPROVAL

27

AUTHORISATION

Site QA: Alawode Olujide

Date: 11/19/20

REAGENT LABEL

UGEE Chemicals Q.A.LAB Solution Name Batch # Normality Prepared by Standardized by Prep. Date Expiry date Storage Condition Ref. Note Book Initials	UGEE Chemicals Q.A.LAB Solution Name Batch # Normality Prepared by Standardized by Prep. Date Expiry date Storage Condition Ref. Note Book Initials	UGEE Chemicals Q.A.LAB Solution Name Batch # Normality Prepared by Standardized by Prep. Date Expiry date Storage Condition Ref. Note Book Initials	UGEE Chemicals Q.A.LAB Solution Name Batch # Normality Prepared by Standardized by Prep. Date Expiry date Storage Condition Ref. Note Book Initials
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SOP OWNER Adjo Sakiru Date: 10/08/2022	QA APPROVAL NA	HSE APPROVAL NA	AUTHORISATION Site QA: Alawode Olujide Date: 10/08/2022
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Attachment 7

Hazard Symbols

Health Hazard  <ul style="list-style-type: none"> • Carcinogen • Mutagenicity • Reproductive Toxicity • Respiratory Sensitizer • Target Organ Toxicity • Aspiration Toxicity 	Flame  <ul style="list-style-type: none"> • Flammables • Pyrophorics • Self-Heating • Emits Flammable Gas • Self-Reactives • Organic Peroxides 	Exclamation Mark  <ul style="list-style-type: none"> • Irritant (skin and eye) • Skin Sensitizer • Acute Toxicity (harmful) • Narcotic Effects • Respiratory Tract Irritant • Hazardous to Ozone Layer (Non-Mandatory)
Gas Cylinder  <ul style="list-style-type: none"> • Gases Under Pressure 	Corrosion  <ul style="list-style-type: none"> • Skin Corrosion/ Burns • Eye Damage • Corrosive to Metals 	Exploding Bomb  <ul style="list-style-type: none"> • Explosives • Self-Reactives • Organic Peroxides
Flame Over Circle  <ul style="list-style-type: none"> • Oxidizers 	Environment (Non-Mandatory)  <ul style="list-style-type: none"> • Aquatic Toxicity 	Skull and Crossbones  <ul style="list-style-type: none"> • Acute Toxicity (fatal or toxic)

SOP OWNER  Adio Sakiru Date: 10/08/2022	QA APPROVAL -----NA-----	HSE APPROVAL -----NA-----	AUTHORISATION  Site QA: Alawode Olujide Date: 10/08/2022
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