

August 16' 2018

Changes of SDS and labels for AQUAMICRON®

This is to announce that we are changing our SDS and labels of AQUAMICRON® KF reagent as follows, in order to meet the latest GHS and CLP requirements against chemical products. These changes only add the notation language of the labels and there is no change in the performance and the quality of the products themselves.

[Changes]

There are some changes in the descriptions on the labels in Japanese, English, German, Chinese, and Korean languages. You can find the new version of SDS*¹ in our website <http://mcckf.com>.

There are changes of UN numbers for certain products which you should review*². Please check your local regulations.

[Effective date]

The new labels and SDS are applied from certain lot number as described in the attachment-1.

[Remark]

*¹ Y2018 version SDS

*² please refer to the attachment-2

mcckf@cc.m-kagaku.co.jp

Fine Chemicals Department, Performance Materials Division
Mitsubishi Chemical Corporation

Attachment-1

✓ Y2018 version SDS and label are effective from below lot numbers

Product name	Code	Lot No
AQUAMICRON AKX	AKX	E18393
AQUAMICRON Water standard 0.1	AWS01	F18030
AQUAMICRON Water standard 0.2	AWS02	D18158
AQUAMICRON Water standard 1	AWS10	E18189
AQUAMICRON Water standard 10	AWS100	D18200
AQUAMICRON CXU	CXU	O18301
AQUAMICRON FLS	FLS	I18093
AQUAMICRON Check Solution P	GCHP	to be informed
AQUAMICRON Solvent CM	GCM	G18402
AQUAMICRON Solvent CP	GCP	H18559
AQUAMICRON Solvent GEX	GEX	F18665
AQUAMICRON Solvent FM	GFM	to be informed
AQUAMICRON Titrant SS	GKS100M	to be informed
AQUAMICRON Titrant SS	GKS10M	H18240
AQUAMICRON Titrant SS	GKS30M	H18825
AQUAMICRON Solvent ML	GML	H18213
AQUAMICRON Solvent ME	GME	to be informed
AQUAMICRON Solvent MS	GMS	H18061
AQUAMICRON Standard Water/Methanol	GMW20	F18902
AQUAMICRON Solvent PE	GPE	to be informed
AQUAMICRON Solvent PP	GPP	to be informed
AQUAMICRON Solvent KTX	KTX	G18094
AQUAMICRON Solvent OL2	OL2	G18086
AQUAMICRON Solvent OLX	OLX	G18030
AQUAMICRON AS	SAMA	G18435
AQUAMICRON Solvent SU	SSU	to be informed
AQUAMICRON TITRANT SS-Z	SSZ10M	F18071
AQUAMICRON TITRANT SS-Z	SSZ30M	E18644
AQUAMICRON TITRANT SS-Z	SSZ50L	H18114
AQUAMICRON TITRANT SS-Z	SSZ50M	G18113
AQUAMICRON Solid Water Standard	SWS	no change
AQUAMICRON AX	XAMA	D18811
AQUAMICRON AXI	XAMI	to be informed

Remark) to be informed means; product label will be changed after the shipment of inventories. The remained lot numbers will be informed by 2nd announcement.

Attachement-2

✓ Change of UN classification

Product Name	Code	new UN classification			current UN classification		
		Class	PG	UN No.	Class	PG	UN No.
AKX	AKX	Non-hazardous	-		Non-hazardous	-	-
Water Standard 0.1	AWS01	Non-hazardous	-		Non-hazardous	-	-
Water Standard 0.2	AWS02	Non-hazardous	-		Non-hazardous	-	-
Water Standard 1	AWS10	Non-hazardous	-		Non-hazardous	-	-
Water Standard 10	AWS100	Non-hazardous	-		Non-hazardous	-	-
CXU	CXU	3	ii	1993	3	ii	1993
FLS	FLS	3(8)	ii	2924	3(6.1)	ii	1230
Check Solution P	GCHP	Non-hazardous	-		Non-hazardous	-	-
Solvent CM	GCM	9	iii	3082	6.1	iii	2810
Solvent CP	GCP	9	iii	3082	6.1	iii	1888
Solvent GEX	GEX	3	ii	1993	3(6.1)	ii	1992
Solvent FM	GFM	3	ii	1993	3	ii	1993
Titration SS	GKS10M	8	i	1760	6.1	iii	1888
Titration SS	GKS30M	8	i	1760	6.1	iii	1888
Titration SS	GKS100M	8	i	1760	6.1	iii	1888
Solvent ML	GML	3(6.1)	ii	1230	3(6.1)	ii	1230
Solvent ME	GME	3	ii	1993	3(6.1)	iii	1230
Solvent MS	GMS	8(3)	i	2920	3(6.1)	ii	1992
Standard Water Methanol	GMW20	3(6.1)	ii	1230	3(6.1)	ii	1230
Solvent PE	GPE	8(3)	i	2734	3	ii	1282
Solvent PP	GPP	8(3)	i	2734	3	ii	1282
Solvent KTX	KTX	Non-hazardous	-		Non-hazardous	-	-
Solvent OL2	OL2	3	iii	1993	3(6.1)	ii	2929
Solvent OLX	OLX	3	iii	2282	3	iii	1993
AS	SAMA	3	ii	1993	3(6.1)	ii	1992
Solvent SU	SSU	3	ii	1993	3(6.1)	ii	1230
* Titration SS-Z	SSZ10M	8	ii	1760	Non-hazardous	-	-
* Titration SS-Z	SSZ30M	8	ii	1760	Non-hazardous	-	-
* Titration SS-Z	SSZ50M	8	ii	1760	Non-hazardous	-	-
Solid Water Standard	SWS	Non-hazardous	-		Non-hazardous	-	-
AX	XAMA	3	ii	1993	3(6.1)	ii	1230
AXI	XAMI	3(8)	ii	2924	3(8)	ii	2924

Remark: SSZ series will become UN classified products. Please see attachment-1 for lot information.