



REACH Statement

12th December 2018

To whom it may concern:

This statement is in way confirmation that IQD Frequency Products Ltd are aware of the European Union REACH (Registration, Evaluation and Authorisation [and restriction] of Chemicals) regulation that entered into force on the 1st June 2007.

IQD are also aware of the expansion of the REACH Substances of Very High Concern (SVHC) list to 191 substances as of June 2018.

IQD's products are articles are defined in Article 3(3) of the REACH regulation ("an object which during production is given a special shape, surface or design which determines its function to a greater degree that it's chemical composition") and do not release substances under their normal use.

Suppliers of articles must provide recipients with information on SVHC if those are present above a concentration limit 0.1% on an article level. IQD's products do not contain any of the currently listed SVHC's above this concentration limit, except in some cases where the following models may contain >0.1% of total weight of the following SVHCs;

| Model | SVHC Substance |
|----------------------------------|-----------------|
| 85SMX | Lead: 7539-92-1 |
| Models with SM2/SM3 Terminations | Lead: 7539-92-1 |

See following page for list of affected part numbers associated with model 85SMX model.

Authorised signatory for IQD Frequency Products Ltd:

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Charlotte Goddard
Quality Manager

Disclaimer

All information in this document is provided to the best of IQD's knowledge at the time of completion. This statement is provided for informational purposes only. IQD provides this information without warranties of any kind neither expressed nor implied including but not limited to warranties for a particular purpose. IQD does not warrant that the content will be error free



Part Numbers Affected by Lead >0.1% (w/w)

| Part No. | Frequency | Specification |
|------------------|------------|------------------|
| LFXTAL016178Bulk | 32.7680kHz | 20/-/-6 E |
| LFXTAL021529Reel | 32.7680kHz | 20/-/-6 |
| LFXTAL020799Reel | 150.0kHz | 50/-/-12.5 FUND |
| LFXTAL019581Bulk | 77.50kHz | 100/-/-12.5 FUND |
| LFXTAL003000Bulk | 32.7680kHz | 20/-/-12.5 |
| LFXTAL032203Bulk | 32.7680kHz | 20/-/-6 FUND |
| LFXTAL015169Reel | 130.0kHz | 50/-/-12.5 FUND |
| LFXTAL021332Reel | 32.0kHz | 20/-/-12.5 FUND |
| LFXTAL021483Bulk | 32.6480kHz | 50/-/-12.5 FUND |
| LFXTAL021450Bulk | 51.20kHz | 50/-/-12.5 FUND |
| LFXTAL020899Reel | 100.0kHz | 20/-/-12.5 FUND |
| LFXTAL020536Reel | 65.5360kHz | 50/-/-12.5 FUND |
| LFXTAL022917Reel | 32.7680kHz | 5/-/-12.5 T |
| LFXTAL026356Bulk | 75.0kHz | 100/-/-12.5 FUND |
| LFXTAL021053Bulk | 60.0kHz | 20/-/-12.5 FUND |
| LFXTAL032164Bulk | 32.7680kHz | 100/-/-12.5 FUND |
| LFXTAL033424Bulk | 32.7680kHz | 100/-/-12.5 FUND |
| LFXTAL016142Bulk | 57.60kHz | 50/-/-30 FUND |
| LFXTAL018285Reel | 75.0kHz | 20/-/-12.5 FUND |
| LFXTAL018004Reel | 65.5360kHz | 100/-/-12.5 FUND |
| LFXTAL024259Reel | 153.60kHz | 20/-/-12.5 |
| LFXTAL018600Reel | 32.7680kHz | 20/-/-20 |
| LFXTAL016178Reel | 32.7680kHz | 20/-/-6 E |
| LFXTAL018270Reel | 32.7680kHz | 20/-/-10 |
| LFXTAL017363Bulk | 32.7680kHz | 20/-/-12.5 T |
| LFXTAL003000Reel | 32.7680kHz | 20/-/-12.5 |
| LFXTAL015153Reel | 32.7680kHz | 20/-/-12.5 FUND |
| LFXTAL021529Bulk | 32.7680kHz | 20/-/-6 FUND |
| LFXTAL026444Bulk | 75.0kHz | 100/-/-10 FUND |
| LFXTAL016904Bulk | 33.7680kHz | 20/-/-12.5 FUND |
| LFXTAL016106Bulk | 57.60kHz | 50/-/-12.5 FUND |
| LFXTAL020448Reel | 76.80kHz | 20/-/-12.5 FUND |
| LFXTAL017887Bulk | 75.0kHz | 100/-/-12.5 FUND |
| LFXTAL016742Bulk | 40.0kHz | 20/-/-12.5 FUND |
| LFXTAL024479Reel | 32.7680kHz | 10/-/-12.5 |
| LFXTAL020003Reel | 100.0kHz | 20/-/-12.5 FUND |
| LFXTAL020612Bulk | 100.0kHz | 50/-/-12.5 FUND |
| LFXTAL023562Reel | 32.7680kHz | 30/-/-12.5 |
| LFXTAL036540Reel | 32.7680kHz | 15/-/-12.5 |
| LFXTAL015153Bulk | 32.7680kHz | 20/-/-12.5 FUND |
| LFXTAL017724Bulk | 96.0kHz | 50/-/-12.5 FUND |
| LFXTAL020612Reel | 100.0kHz | 50/-/-12.5 FUND |
| LFXTAL021077Bulk | 100.0kHz | 100/-/-12.5 FUND |



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|------------------|------------|------------------|
| LFXTAL021773Reel | 32.7680kHz | 5/-/-12.5 T |
| LFXTAL017365Bulk | 32.7680kHz | 50/-/-12.5 T |
| LFXTAL026166Reel | 60.0kHz | 50/-/-12.5 FUND |
| LFXTAL025358Bulk | 307.0kHz | 500/-/-12.5 FUND |
| LFXTAL018621Bulk | 76.80kHz | 100/-/-6 |
| LFXTAL033424Reel | 32.7680kHz | 100/-/-12.5 FUND |
| LFXTAL023562Bulk | 32.7680kHz | 30/-/-12.5 FUND |
| LFXTAL024258Reel | 144.0kHz | 20/-/-12.5 FUND |
| LFXTAL021483Reel | 32.6480kHz | 50/-/-12.5 FUND |
| LFXTAL028686Bulk | 32.7680kHz | 100/-/-12 FUND |
| LFXTAL032203Reel | 32.7680kHz | 20/-/-6 |
| LFXTAL021332Bulk | 32.0kHz | 20/-/-12.5 FUND |
| LFXTAL051721Bulk | 32.7680kHz | 20/-/-12.5 T |
| LFXTAL071002Bulk | 32.7680kHz | 20/-/-9 |
| LFXTAL024479Bulk | 32.7680kHz | 10/-/-12.5 |
| LFXTAL050632Reel | 32.7680kHz | 10/-/-6 E |
| LFXTAL051839Reel | 32.7680kHz | 5/-/-8 E |
| LFXTAL070141Reel | 32.7680kHz | 20/-/-7 |
| LFXTAL057440Reel | 100.0kHz | 30/-/-12.5 E |
| LFXTAL003000Cutt | 32.7680kHz | 20/-/-12.5 |
| LFXTAL051840Bulk | 32.7680kHz | 10/-/-8 E |
| LFXTAL056365Bulk | 32.7680kHz | 20/-/-12 |
| LFXTAL056365Reel | 32.7680kHz | 20/-/-12 |
| LFPROT069303Bulk | 6.0MHz | 20/-/-12.5 E |
| LFXTAL051840Reel | 32.7680kHz | 10/-/-8 E |
| LFXTAL018270Bulk | 32.7680kHz | 20/-/-10 |
| LFXTAL054840Reel | 32.7680kHz | 20/-/-6 T |
| LFXTAL054840Bulk | 32.7680kHz | 20/-/-6 T |
| LFXTAL070141Bulk | 32.7680kHz | 20/-/-7 |
| LFXTAL057016Reel | 77.5030MHz | 20/-/-10 E |
| LFXTAL053220Bulk | 32.7680kHz | 5/-/-12.5 E |
| LFPROT065815Bulk | 32.7680kHz | 20/-/-12.5 |
| LFXTAL071002Reel | 32.7680kHz | 20/-/-9 |
| LFXTAL016178Cutt | 32.7680kHz | 20/-/-6 E |
| LFXTAL057016Bulk | 77.5030MHz | 20/-/-10 E |
| LFXTAL021053Reel | 60.0kHz | 20/-/-12.5 |
| LFXTAL057440Bulk | 100.0kHz | 30/-/-12.5 E |
| LFXTAL057511Reel | 32.7680kHz | 20/-/-12.5 T |
| LFXTAL051839Bulk | 32.7680kHz | 5/-/-8 E |
| LFXTAL057511Bulk | 32.7680kHz | 20/-/-12.5 T |
| LFXTAL050632Bulk | 32.7680kHz | 10/-/-6 E |
| LFPROT078035Reel | 32.0kHz | 20/-/-8 E |
| LFXTAL053220Reel | 32.7680kHz | 5/-/-12.5 E |
| LFXTAL051721Reel | 32.7680kHz | 20/-/-12.5 T |



Statement on Diboron Trioxide CAS: 1303-86-2

Some of our products contain Diboron Trioxide is the glass frit part of the device. When Diboron Trioxide becomes a solid solution it forms a multi-component substance (UVCB – substance of unknown or variable composition, complex reaction products) such as glass. In general UVCB substances do not have a corresponding CAS number. Therefore, we show Diboron Trioxide as CAS: 1303-86-2, which multi-component substances are made from.

It is difficult to assign a CAS number to a UVCB substance like glass, which assumes no amorphous state with no identifiable crystal-like system and ceramics which do not always have the ingredients in fixed proportions. In general UVCB substances like glass/ceramics cannot be identified with a specific CAS number. Instead it has been established practice to express the constituent substances as oxides (diboron trioxides (B₂O₃), for example) and then describe the final UVCB as a mixture of such oxides. We consider it important to note that the oxides themselves are not included in a UVCB although the UVCB is identified with the oxides.

Under the REACH Regulation, as glass is considered a UVCB substance, it is exempted from the REACH Regulations Annex V (11), "Obligation to Register".

Please see below of affected models for your reference;

| Models |
|---------------------------------|
| HC49/4H HC49/4H - AUTO |
| HC49/4HSMX HC49/4HSMX - AUTO |
| HC49 HC49 - AUTO |
| CFPX-68 |
| UM1 |
| UM5 |
| HC49/4H HC49/4H - AUTO |
| HC49/3H HC49/3H - AUTO |
| HC49/3.5H HC49/3.5H – AUTO |
| 87SMX |
| HC49/2.5HSMX |
| HC49/3.5HSMX |
| HC49/5H GULL-WING |
| 85SMX |