



## Statement of REACH-205 Compliance

09 July 2020

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

IQD are also aware of the expansion of the REACH Substances of Very High Concern (SVHC) list to 205 substances on 16<sup>th</sup> January 2020.

IQD products are articles defined under REACH as, '...an object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition..' (Article 3(3)) and does not release substances under their normal use.

Suppliers of articles must provide recipients with information on SVHCs if those are present above the concentration limit of 0.1% on an article level. IQD's products do not generally 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 SVHC's;

Model	SVHC Substance
85SMX	Lead (Pb) CAS: 7539-92-1
CFPT-123	Methylhexahydrophthalic Anhydride (C <sub>18</sub> H <sub>24</sub> O <sub>6</sub> ) CAS: 25550-51-0 Lead (Pb) CAS: 7539-92-1
CFPT-141	Methylhexahydrophthalic Anhydride (C <sub>18</sub> H <sub>24</sub> O <sub>6</sub> ) CAS: 25550-51-0 Lead (Pb) CAS: 7539-92-1
Statek Models with SM2 / SM3 Terminations	Lead (Pb) CAS: 7539-92-1 all 'F1' part numbers
CFPP-149	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
CFPP-307	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
CFPP-23	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
IQXO-791	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
IQXO-794	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2 Methanol (CH <sub>4</sub> O) CAS: 67-56-1
87SMX	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49U	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49/HX	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49/4H	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49/4H-AUTO	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2



HC49U	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49/3H	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49/3H - AUTO	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49/3.5H	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49/3.5H - AUTO	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49/2.5H	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49/2.5HSMX	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49/3.5HSMX	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49/5H – GULL WING	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
CFPX-56	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
CFPS-68	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
UM1, UM5	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
WATCH 2X6, 3X8	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49/4HSMX	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
HC49/4HSMX -AUTO	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
IQXO-820	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
IQXO-825	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
IQXO-827	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2
CFPX-155	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2 Lead (Pb) CAS: 7539-92-1
86SMX-LP	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2 Lead (Pb) CAS: 7539-92-1
CFPP-57	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (C <sub>15</sub> H <sub>21</sub> NO <sub>2</sub> S) CAS: 71868-10-5 Lead (Pb) CAS: 7539-92-1
CFPP-57 AVIATION	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (C <sub>15</sub> H <sub>21</sub> NO <sub>2</sub> S) CAS: 71868-10-5 Lead (Pb) CAS: 7539-92-1
E7439LF	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2 Hexahydromethylphthalic anhydride (C <sub>18</sub> H <sub>24</sub> O <sub>6</sub> ) CAS: 25550-51-0 N-methyl-2-pyrrolidene (C <sub>5</sub> H <sub>9</sub> NO) CAS: 872-50-4
E4367LF	Diboron Trioxide (B <sub>2</sub> O <sub>3</sub> ) CAS: 1303-86-2



**Statement on Diboron Trioxide CAS: 1303-86-2**

Some of our products contain Diboron Trioxide in 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 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 trioxide ( $B_2O_2$ ), 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 UVCB is identified with the oxides.

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

A handwritten signature in blue ink that reads 'C. Goddard'.

.....  
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 the content will be error free.*