



**NITTO ELECTRONICS ELECTRONIC (M) SDN BHD**

**QUALITY ASSURANCE SECTION**

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To : Carsem (M) Sdn. Bhd.

Date : Dec 7, 2007

Ref. # : 07-12-015

Subject : TBBP-A and Halogen Content Declaration

Dear Sir and Madam,

We thank you very much for your support on the business of Nitto molding compound.  
Referring to the above matter, we are pleased to inform you of our information as follows.

**1. Product**

MP-180S  
MP-180S-CSM  
MP-8000C  
MP-8000CH  
MP-8000CSM  
MP-8000CSM1  
MP-8000CSMF1  
MP-8000CSM-M  
MP-8000DL  
MP-7400  
MP-7400E  
MP-7400EH  
HC-100XG-BF1  
KNR-1  
KNR-2  
GE-7470L-B2  
GE-100LFC  
NT-332H-10000

**2. Chemical substances**

- a) TBBP-A
- b) Br, Cl, Sb

### 3. Findings

- a) We would like to declare that the product as mentioned above do not contain TBBP-A substances ( Tetrabromobisphenol ) with CAS # 79-94-7
- b) Comply with halogen content level as below

Table-1 Br, Cl, Sb

Product	Impurity Halogen Contents Br (ppm)	Impurity Halogen Contents Cl (ppm)	Impurity Halogen Contents Sb (ppm)
MP-180S	<= 10,000	<= 100	<= 10,000
MP-180S-CSM	<= 10,000	<= 100	<= 10,000
MP-8000C	<= 7,000	<= 50	<= 13,000
MP-8000CH	<= 7,000	<= 50	<= 13,000
MP-8000CSM	<= 9,000	<= 100	<= 15,000
MP-8000CSM1	<= 6,000	<= 100	<= 17,000
MP-8000CSMF1	<= 5,000	<= 100	<= 16,000
MP-8000CSM-M	<= 5,000	<= 100	<= 15,000
MP-8000DL	<= 5,000	<= 100	<= 11,000
MP-7400	<= 2,000	<= 100	<= 10,000
MP-7400E	<= 2,200	<= 50	<= 11,000
MP-7400EH	<= 5,000	<= 100	<= 11,000
HC-100XG-BF1	<= 5,000	<= 50	<= 7,000
KNR-1	0	<= 100	0
KNR-2	0	<= 100	0
GE-7470L-B2	0	<= 50	0
GE-100LFC	0	<= 50	0
NT-332H-10000	0	<= 900	0

We hope information is sufficient and satisfactory to you. If you have any further questions or comments, please feel free to contact us.

Yours faithfully,



Kazuhisa Yamatani  
(QA Manager)