

Date: January 21, 2019



Dear Customer,

On 10/28/08 ECHA, European Chemicals Agency, published the first official SVHC list - Substances of Very High Concern. The latest update to this list was on January 15, 2019 when 6 more substances were added to the list bringing the total to 197. The full list is available on the ECHA website - look for Authorization Candidate List, SVHCs.

Only two of these 197 substances are added to or expected to be present in products made by Taiyo America, Inc. Note that these two substances are present only in the product when it is in the uncured/wet form. During the cure reaction it is expected that these substances react and lose their identity. We expect there to be little if any TGIC remaining after cure. We continue to work to reliably verify this through tests at an independent laboratory, however, reliable, accurate testing for both TGIC isomers seems difficult to secure.

The two SVHC substances and the wet/uncured products which contain them in the CA-40 component only, are listed below.

1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)  
CAS# 2451-62-9, EC# 219-514-3

PSR-4000 BN all versions / CA-40 BN  
PSR-4000 HG / CA-40 HG  
PSR-4100WL / CA-41WL  
PSR-4100WL (HD) 70/30 / CA-41 WL (HD) 70/30  
PSR-4100YL (HD) 70/30 / CA-41 WL (HD) 70/30  
PSR-4000 MP all versions / CA-40 MP  
PIHP-200 Part A / PIHP-200 Part B (TGIC containing portion)

1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione ( $\beta$ -TGIC)  
CAS# 59653-74-6, EC# 423-400-0

PSR-4000 H855 / CA-40 H855  
PSR-4000 AM03TS / CA-40 AM03TS (USA)  
PSR-4000 HFX all versions / CA-40 HF  
PSR-4000 GEC50 / CA-40 G50

PSR-4000 HPG / CA-40 G50  
PSR-4000 LDI (US) / CA-40 LDI (US)

For more information about REACH and the full SVHC list check the European Chemicals Agency (ECHA) website: <http://echa.europa.eu/> or copy the following link to your browser [http://echa.europa.eu/chem\\_data/authorisation\\_process/candidate\\_list\\_table\\_en.asp](http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp).

If you have questions regarding Taiyo America's compliance with REACH, you may contact Phillip Harrison at [philh@taiyo-america.com](mailto:philh@taiyo-america.com) or 775-885-9959 X122.

Best Regards,



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