

**IMPORTANT:** All results mentioned in this Preliminary document/report are PRELIMINARY results subject to changes or to confirmation in the FINAL document/report. You shall therefore NOT RELY on this PRELIMINARY report as an official confirmation of such results.

**Preliminary Report No.:** TAOEC24006445511 **Date:** Sep 03, 2024 **Page 1 of 4**

Client Name: WANHUA CHEMICAL GROUP CO., LTD  
Client Address: NO. 59 CHONGQING RD, YEDA YANTAI, SHANDONG CHINA

Sample Name: WANSUPER®POE C8s  
Client Ref. Information: 5007、5017、5057、5018、5136、9057、9147  
The above sample(s) and information were provided by the client.

SGS Job No.: QDP24-004068  
Sample Receiving Date: Aug 27, 2024  
Testing Period: Aug 27, 2024 ~ Sep 02, 2024  
Test Requested: Select test(s) as requested by the client.  
Test Method(s): Please refer to next page(s).  
Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)	Pass



**Test Result(s):**

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	TAO24-0064455-0001.C001	colorless transparent solid grains

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-“ = Not Regulated

**Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)**

**Test Method:** With reference to US EPA 3550C:2007, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1
Decabromodiphenyl ether (DecaBDE) <sup>Δ1</sup>	1163-19-5	Prohibited	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) <sup>Δ2</sup>	68937-41-7	Prohibited	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) <sup>Δ3</sup>	732-26-3	3000	mg/kg	5	ND
Hexachlorobutadiene (HCBd)	87-68-3	Prohibited	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND
<b>Conclusion</b>					<b>Pass</b>

**Notes:**

(1) The regulation is available at the following link.

<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>

(2) <sup>Δ1</sup>: The submitted sample is exempted if it is plastic for recycling from products or articles containing Deca-BDE.

(3) <sup>Δ2</sup>: The submitted sample is exempted from the regulated scope if it is anyone of the following:

- Hydraulic fluids for aviation or military industry;
- Lubricants and grease;
- New and replacement parts for motor and aerospace vehicles;
- Intermediate in a closed system to produce cyanoacrylate adhesive;
- Specialized engine air filters for locomotive and marine applications;
- Plastic for recycling from products or articles containing PIP (3:1);
- Finished products or articles made of plastic recycled from products or articles containing PIP (3:1).

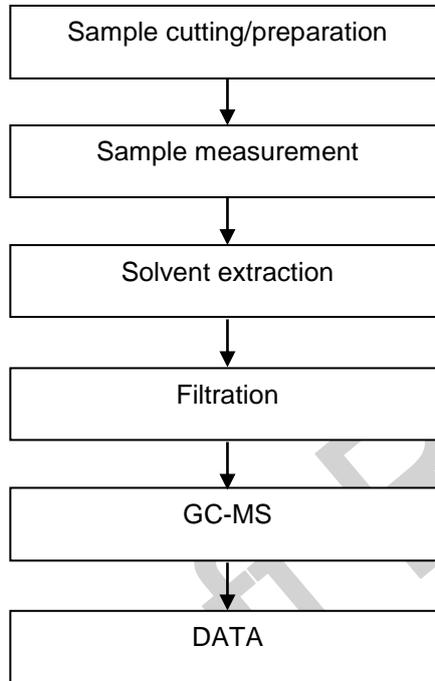
(4) <sup>Δ3</sup>: The submitted sample is out of the regulated scope if it is not oil or lubricant.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



ATTACHMENTS

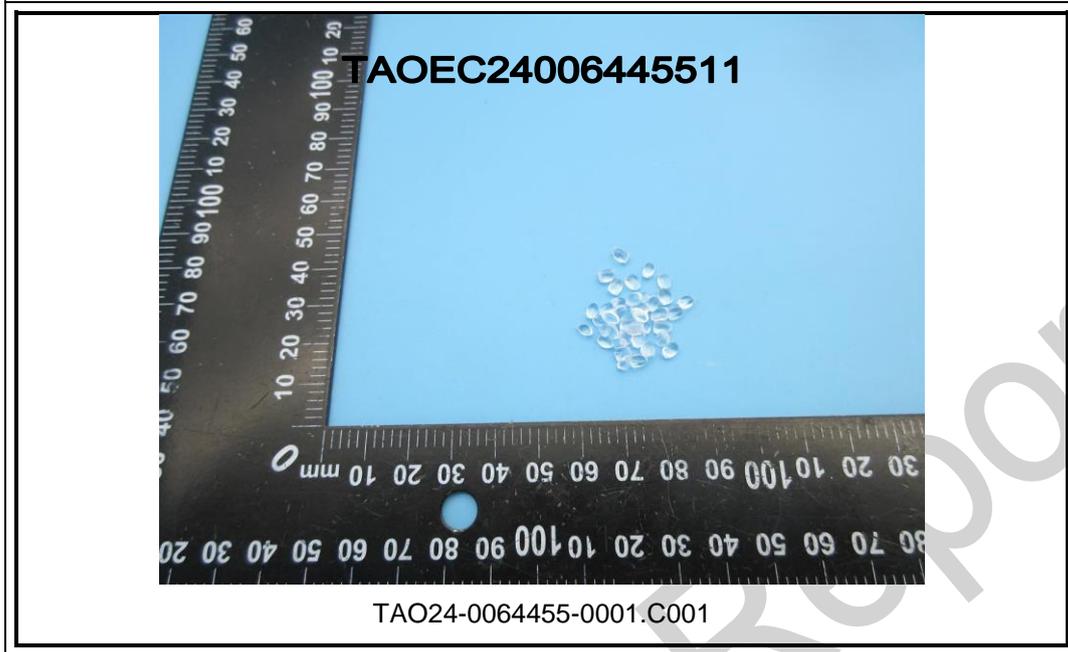
Persistent, Bioaccumulative, and Toxic (PBT) Chemicals Testing Flow Chart



SGS Draft Report



Sample Photo:



SGS authenticate the photo on original report only  
\*\*\* End of Report \*\*\*

