Name of raw material: **Sinopol 1105H** CAS No (if available): 68439-50-9

Supplier name: SINO-JAPAN CHEMICAL CO., LTD

1) Please provide following documents

- Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS)—attach
- Technical data sheet (TDS) —attach
- Certificate of analysis (COA) (if available)—attach

2) Please fill in the following table

Constituent name	CAS number	Max. concentration according to spec. (ppm)	Concentration in raw material (ppm)	Intentionally added or impurity
Ethoxylation degree			4.6 MOLES	
Antimony	7440-36-0	None	ND	NO
Plasticizers	None	None	ND	NO
Biodegradability	None		>90%	

3)	Please confirm: Does the product contain substances listed in the BSSL?
	NO YES
	List substance name, CAS no. and concentration

"As an authorized representative of the company, I verify that all responses provided above are correct, based upon our currently available data."

Name: Chun-Ming Chang

Title: Assistant Manager Quality Assurance Departmen

Location

No. 6, Shihua 4th Rd, LinYuan Dist, Kaohsiung City Taiwan

Date: April 23,2019

Signature: Churt Many Chang

Name of raw material: **Sinopol 1109** CAS No (if available): 68439-50-9

Supplier name: SINO-JAPAN CHEMICAL CO., LTD

1) Please provide following documents

- Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS)—attach
- Technical data sheet (TDS) —attach
- Certificate of analysis (COA) (if available)—attach

2) Please fill in the following table

Constituent name	CAS number	Max. concentration according to spec. (ppm)	Concentration in raw material (ppm)	Intentionally added or impurity
Ethoxylation degree			9 MOLES	
Antimony	7440-36-0	None	ND	NO
Plasticizers	None	None	ND	NO
Biodegradability	None		>90%	

3)	Please confirm: Does the product contain substances listed in the BSSL?
	NO YES
	List substance name, CAS no. and concentration

"As an authorized representative of the company, I verify that all responses provided above are correct, based upon our currently available data."

Name: Chun-Ming Chang

Title: Assistant Manager Quality Assurance Departmen

Location

No. 6, Shihua 4th Rd, LinYuan Dist, Kaohsiung City Taiwan

Date: April 23,2019

Signature: Chun Morg Chang

Name of raw material: Sinopol PET-2G

CAS No (if available): 9016-88-0

Supplier name: SINO-JAPAN CHEMICAL CO., LTD

1) Please provide following documents

- Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS)—attach
- Technical data sheet (TDS) —attach
- Certificate of analysis (COA) (if available)—attach

2) Please fill in the following table

Constituent name	CAS number	Max. concentration according to spec. (ppm)	Concentration in raw material (ppm)	Intentionally added or impurity
Ethoxylation degree			120 MOLES	
Antimony	7440-36-0	None	ND	N0
Plasticizers	None	None	ND	NO
Biodegradability	None		N/A	

3)	Please confirm: Does the product contain substances listed in the BSSL?
	NO YES
	List substance name, CAS no. and concentration

"As an authorized representative of the company, I verify that all responses provided above are correct, based upon our currently available data."

Name: Chun-Ming Chang

Title: Assistant Manager Quality Assurance Departmen

Location

No. 6, Shihua 4th Rd, LinYuan Dist, Kaohsiung City Taiwan

Date:April 23,2019

Signature: Chun-Mrg Chang.

Name of raw material: Sinopol 1103 CAS No (if available): 68439-50-9

Supplier name: SINO-JAPAN CHEMICAL CO., LTD

1) Please provide following documents

- Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS)—attach
- Technical data sheet (TDS) —attach
- Certificate of analysis (COA) (if available)—attach

2) Please fill in the following table

Constituent name	CAS number	Max. concentration according to spec. (ppm)	Concentration in raw material (ppm)	Intentionally added or impurity
Ethoxylation degree			3 MOLES	
Antimony	7440-36-0	None	ND	NO
Plasticizers	None	None	ND	NO
Biodegradability	None		>90%	

3)	Please confirm: Does the product contain substances listed in the BSSL?
	NO
	YES List substance name, CAS no. and concentration

"As an authorized representative of the company, I verify that all responses provided above are correct, based upon our currently available data."

Name: Chun-Ming Chang

Title: Assistant Manager Quality Assurance Departmen

Location

No. 6, Shihua 4th Rd, LinYuan Dist, Kaohsiung City Taiwan Signature: ChunMing Chang

Date:April 23,2019