SIEF SAMENESS FORM

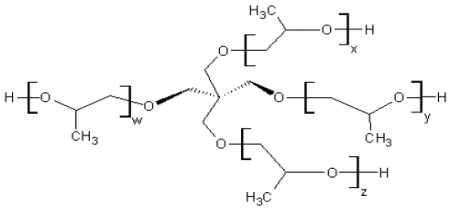
References: **- ECHA "Guidance on data sharing" (Nov. 2016)**
- ECHA "Guidance for identification and naming of substances under Reach and CLP", Section 4.3 (June 2016)

1. Substance type		
	Substance is a Polyol classified as No-Longer Polymer (NLP)	X
	To be registered as Mono-Constituent substance	
	To be registered as Multi-Constituent substance	
	UVCB	X

2. Identity (SIEF substance name in ECHA REACH IT) **Pentaerythritol, propoxylated**

EC number:	500-030-9
EC name:	Pentaerythritol, propoxylated
CAS number:	9051-49-4
CAS name:	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1)
IUPAC name:	Pentaerythritol, propoxylated
Description:	No Longer Polymer (NLP) Alkoxylation reaction product of Pentaerythritol as starter and propylene oxyde (PO) as
Molecular formula:	(C3 H6 O)n (C3 H6 O)m (C3 H6 O)x (C3 H6 O)y C5 H12 O4 1 < (n + m + x + y) < 8.5
Molecular weight range:	> 197 — < 630

Structural formula



1 < w + x + y + z < 8.5

3. Main Constituents, as named in SIEF in ECHA REACH IT (*)	**EC**	**CAS**	**Typical content %(w/w)**	**Lower content %(w/w)**	**Upper content %(w/w)**
Penta <=3PO				0	30
Penta-4PO				0	35
Penta-5PO				0	35
Penta-6PO				0	40
Penta-7PO				0	30
Penta >= 8PO				0	30
Impurities			Not applicable for		
Additives			No additives to be declared		

(*) For MonoC: Component is Main constituent if content is >= 20%wt , For MultiC: If content is >=10%wt

4. Impurities, if known(**) at this stage	**EC**	**CAS**	**Typical content %(w/w)**	**Lower content %(w/w)**	**Upper content %(w/w)**
			Not applicable for UVCB		

(**) For MonoC: Component is impurity if content is <20%wt , For MultiC: If content is <10%wt

5. CMR - PBT content	< 0.1 w/w %

6. Aggregation state at 25C	Liquid

SAMENESS DECLARATION

The potential registrant .....

Agrees with the above identification for the pre-registered substance and intends to participate in the corresponding SIEF.

Date