Version	Consortium	SUBSTANCE IDENTIFICATION PROFILE (SIP)
01.12.2009	DEHP/2EH/n- and i-Butanal REACH consortium	

This Substance Identification Profile (SIP) is developed to represent the Identifciation parameters of the Substance described below in line with the Substance Identification requirements of REACH Annex VI and relevant Guidances for the purpose to identify the Substance sufficiently and non-discriminatory to meet the REACH requirements for Registration.

The SIP is developed by the above mentioned Consortium to the best of their knowledge to be used to agree upon being the same substance for the purpose of the Consortium.

No	1.1. Chemical Name	1.2. EC Number	1.3. CAS Number	2.3. Substance Composition Type?
	2-Ethylhexanol	203-234-3	104-76-7	Mono-Constituent Substance

Annex VI	SI Parameter	Value / Not necessary / Not for SIP	Remark / Justification
2.1	**Name or other Identifiers of the substance**		
2.1.1.a	IUPAC Name	2-Ethylhexan-1-ol	
2.1.1.b	Other International chemical name	2-Ethylhexanol	
2.1.2.a	Chemical Name	2-Ethylhexanol	
2.1.2.b	Abbreviation	2EH	
2.1.2.c	Other names	Isooctanol; 1-Hexanol, 2-ethyl-	
2.1.3.a	EC Number	203-234-3	
2.1.4.a	CAS Number	104-76-7	
2.2	**Information related to molecular and structural formula of the substance**		
2.2.1.a	Molecular Formula	C8H18O	
2.2.2.a	Optical activity	racemate	
2.2.3.a	Molecular Weight	130.23 g/mol	
2.3	**Chemical Composition of the substance**		
2.3.1	**Main Constituent**		
2.3.1.a	Name - Main Constituent	2-Ethylhexanol	
2.3.1.b	CAS Number - Main Constituent	104-76-7	
2.3.1.c	EC Number - Main Constituent	203-234-3	
2.3.1.d	Concentration range - Main Constituent - Lower value	99.0 %	
2.3.1.e	Concentration range - Main Constituent - Upper value	100.0 %	
2.4	**Substance sameness checking procedure**		
2.4.1	Agreed Spectral data to be used	n/a	
2.4.2	Agreed Analytical Methods to be used	Gas Chromatography	
2.5	**Approval of the SIP**		
2.5.1.a	Agreed approval method for the sameness checking procedure using this SIP		Each pre-SIEF member has been adressed with this proposal and has got the oppourtunity to provide comments. No response to this request is regarded as acceptance.