

Version	SFF/LR for:	<b>SUBSTANCE IDENTIFICATION PROFILE (SIP)</b>
v.1		
29-07-2009	SIEF Formation Facilitator	

## Eastman Chemical

No	1.1. Chemical Name	1.2. EC Number	1.3. CAS Number	1.4. Composition Type
	Resin-acids-and-Rosin-acids, hydrogenated, esters with glycerol	266-042-9	65997-13-9	UVCB

*This Substance Identification Profile (SIP) is developed to represent the Identification parameters of the Substance described in line with the Substance Identification requirements of REACH Annex VI and relevant Guidances for the purpose to identify the substance sufficiently to meet the REACH Registration requirements under the same Joint Submission.*

*The content of this SIP is developed by Eastman Chemical, discussed and agreed upon within the Hydrocarbon Resins and Rosin Resins REACH consortium to the best of their knowledge to be used for the purpose of substance identification and sameness checking process in the (pre-)SIEF and as base for being part of the same Joint Registration Dossier under REACH.*

Reference	Substance Identification Parameter	Value	Remark / Justification
<b>2.1.A</b>	<b>Name or other Identifiers of the substance</b>		
2.1.1.a	IUPAC Name	Resin-acids-and-Rosin-acids, hydrogenated, esters with glycerol	
2.1.1.b	Other International chemical name	Glycerol esters of hydrogenated rosin	
2.1.2.a	Chemical Name	Resin-acids-and-Rosin-acids, hydrogenated, esters with glycerol	
2.1.2.b	Abbreviation	Resin-acids-and-Rosin-acids, hydrogenated, esters with glycerol	
2.1.3.a	EC Number	266-042-9	
2.1.4.a	CAS Number	65997-13-9	
2.1.5.a	Sources	Rosin	A complex combination derived from wood, especially pine wood. Composed primarily of resin acids and modified resin acids such as dimers and decarboxylated resin acids. Includes rosin stabilized by catalytic disproportionation.
2.1.5.b	Processes	The glyceryl ester of rosin can be manufactured in 2 ways, both leading to the same substance: (1) Rosin is hydrogenated and subsequently esterified with glycerol or (2) rosin is esterified with glycerol and subsequently hydrogenated.	
<b>2.3</b>	<b>Chemical Composition of the substance</b>		
<b>2.3.1</b>	<b>Typical Constituent</b>		
2.3.1.a	Name -Typical Constituent 1	Glyceryl (1R,4aR,4bR,10aR)-1,2,3,4,4a,4b,5,6,7,8,8a,9,10,10a-tetradecahydro-1,4a-dimethyl-7-(1-methylethyl)--1-phenanthrenecarboxylate	Abietic type esters
2.3.1.b	CAS Number -Typical Constituent 1	not available	
2.3.1.c	EC Number -Typical Constituent 1	not available	
2.3.1.g	Name -Typical Constituent 2	Glyceryl (1R,4aR,4bR,10aR)-1,2,3,4,4a,4b,5,6,7,8,8a,9,10,10a-tetradecahydro-1,4a-dimethyl-7-methyl-7-ethyl-1-phenanthrenecarboxylate	Pimaric type esters
2.3.1.h	CAS Number -Typical Constituent 2	not available	
2.3.1.i	EC Number -Typical Constituent 2	not available	
<b>2.5</b>	<b>Approval of the SIP</b>		
2.5.2	Agreed approval method for the sameness checking procedure using this SIP (SIEF)	1) The content of the SIP has been discussed and agreed upon within the Consortium. 2) Each co-registrant of the Joint Submission must declare that his substance identity is in line with the SIP	The SFF will organize a SIP declaration Survey to collect the approvals of the individual SIEF members interested to be added to the same Joint Submission.

**By signing or otherwise approving this Substance Information Profile (SIP), the Company declares that he agrees with the content and purpose of this Substance Identification Profile.**