

DEGHE		28th of June 2018			
CAS	112-59-4				
#	Scenario name	Lifecycle stage	Worker scenarios	Consumer scenarios	Environment scenarios
1	ES01: Manufacture of substances	Manufacturing	PROC 1, 2, 3, 4		ERC 1
2	ES02: Use in industrial chemical processes	End use industrial	PROC 1, 2, 3, 4		ERC 4
3	ES03: Use as intermediate	End use industrial	PROC 1, 2, 3, 4		ERC 6A
4	ES04: Charging and discharging of substances and mixtures	Formulation	PROC 8A, 8B, 9		ERC 2
5	ES05: Formulation of preparation	Formulation	PROC 1, 2, 3, 4, 5		ERC 2
6	ES06: Use in laboratories, industrial	End use industrial	PROC 15		ERC 4
7	ES07: Use in laboratories, professional	End use professional	PROC 15		ERC 8A
8	ES08: Use in polymerization	End use industrial	PROC 1, 2, 3, 4, 5, 7, 13		ERC 6C, 6D
9	ES09: Use as Auxiliary for polymerisation reactions	End use industrial	PROC 1, 2, 3, 4, 5, 7, 10, 13		ERC 6D
10	ES10: Use in polymerisation reactions as monomer or auxilliary (e.g. plastic, resins, rubber, epoxy-systems)	End use professional	PROC 10, 11, 13, 14		ERC 8C, 8F
11	ES11: Use in construction chemicals, industrial	End use industrial	PROC 6, 7, 10		ERC 4, 5
12	ES12: Use in construction chemicals, professional	End use professional	PROC 10, 11, 13, 14		ERC 8A, 8C, 8D, 8F
13	ES13: Use in construction chemicals, consumer	Consumer use		PC 1, 9a, 9b, 15, 18, 23, 24, 31	ERC 8A, 8C, 8D, 8F
14	ES14: Use in coatings (paint, ink, toners, adhesives), industrial	End use industrial	PROC 7, 10, 13		ERC 4
15	ES15: Use in coatings (paint, ink, toners, adhesives), professional	End use professional	PROC 10, 11, 13, 19		ERC 8A, 8C, 8D, 8F
16	ES16: Use in coatings (paint, ink, toners, adhesives), consumer	Consumer use		PC 1, 9a, 9c, 15, 18, 23, 24, 31	ERC 8A, 8C, 8D, 8F
17	ES17: Use in Cleaning agents, industrial	End use industrial	PROC 7, 10, 13		ERC 4
18	ES18: Use in Cleaning agents, professional	End use professional	PROC 10, 11, 13		ERC 8A, 8B, 8D, 8E
19	ES19: Use in Cleaning agents, consumer	Consumer use		PC 3, 4, 9a, 35	ERC 8A, 8C, 8D, 8F
20	ES20: Use in Functional Fluids (e.g. lubricants, metal working fluids, corrosion inhibitors), industrial	End use industrial	PROC 17, 18		ERC 4, 7
21	ES21: Use in functional fluids (e.g. lubricants, metal working fluids, corrosion inhibitors), professional	End use professional	PROC 17, 18, 20		ERC 8A, 8D, 9A, 9B
22	ES22: Use in functional fluid (e.g. lubricants, metal working fluids, corrosion inhibitors), consumer	Consumer use		PC 4, 16, 17, 24, 25	ERC 8A, 8D, 9A, 9B
23	ES23: Use as processing aid (leather, textile & fibres), industrial	End use industrial	PROC 6, 7, 10, 13, 14		ERC 4, 5, 6B
24	ES24: Use as processing aid (leather, textile & fibres), professional	End use professional	PROC 10, 11, 13		ERC 8A, 8C, 8D, 8F
25	ES25: Use as processing aid, consumer	Article service life		AC 1, 2, 5, 6	ERC 10A, 11A