

Uses - EGBE

March 16

Butyl Glycol Ether
CAS 111-76-2
EC 203-905-0

Exposure Scenario Title	Sector of Use	Scope / Definition	Applicable Use Descriptors (PROC or PC)	Applicable Use Descriptors (ERC)
ES 01: Manufacture of substance	Industrial (SU3, SU8, SU9)	Manufacture of the substance or use as an intermediate or process chemical or extraction agent. Includes recycling/ recovery, material transfers, storage, maintenance and loading (including marine vessel/barge, road/rail car and bulk container), sampling and associated laboratory activities	PROC1, PROC2, PROC3, PROC8a, PROC8b, PROC15	ERC 1
ES 02: Distribution of substance	Industrial (SU3)	Loading (including marine vessel/barge, rail/road car and IBC loading) and repacking (including drums and small packs) of substance, including its distribution and associated laboratory activities	PROC1, PROC2, PROC3, PROC4, PROC8a, PROC8b, PROC9, PROC15	ERC2
ES 03: Formulation & (re)packing of substances and mixtures	Industrial (SU3, SU10)	Formulation, packing and re-packing of the substance and its mixtures in batch or continuous operations, including storage, materials transfers, mixing, large and small scale packing, maintenance and associated laboratory activities	PROC1, PROC2, PROC3, PROC4, PROC5, PROC8a, PROC8b, PROC9, PROC15	ERC2
ES 04: Use as a chemical intermediate	Industrial (SU3)		PROC1, PROC2, PROC3, PROC4, PROC8a, PROC8b, PROC15	ERC 6A
ES 05: Uses in Coatings	Industrial (SU3)	Covers the use in coatings (paints, inks, adhesives, etc) including exposures during use (including materials receipt, storage, preparation and transfer from bulk and semi-bulk, application by spray, roller, spreader, dip, flow, fluidised bed on production lines and film formation) and equipment cleaning, maintenance and associated laboratory activities.	PROC1, PROC2, PROC3, PROC4, PROC5, PROC7, PROC8a, PROC8b, PROC9, PROC10, PROC13, PROC15	ERC4
ES 06: Uses in Coatings	Professional (SU22)	Covers the use in coatings (paints, inks, adhesives, etc) including exposures during use (including materials receipt, storage, preparation and transfer from bulk and semi-bulk, application by spray, roller, brush, spreader by hand or similar methods, and film formation), and equipment cleaning, maintenance and associated laboratory activities.	PROC1, PROC2, PROC3, PROC4, PROC5, PROC8a, PROC8b, PROC9, PROC10, PROC11, PROC13, PROC15, PROC19	ERC 8A, ERC 8D
ES 07: Uses in Coatings	Consumer (SU21)	Covers the use in coatings (paints, inks, adhesives, etc) including exposures during use (including product transfer and preparation, application by brush, spray by hand or similar methods) and equipment cleaning.	PC9a	ERC 8A, ERC 8D
ES 08: Use in Cleaning Agents	Professional (SU22)	Covers the use as a component of cleaning products including pouring/unloading from drums or containers; and exposures during mixing/diluting in the preparatory phase and cleaning activities (including spraying, brushing, dipping, wiping automated and by hand).	PROC2, PROC3, PROC4, PROC8a, PROC8b, PROC10, PROC11, PROC13	ERC 8A, ERC 8D
ES 09: Use in Cleaning Agents	Consumer (SU21)	Covers general exposures to consumers arising from the use of household products sold as washing and cleaning products, aerosols, coatings, de-icers, lubricants and air care products.	PC35	ERC 8A, ERC 8D
ES 10: Use in oil and gas field drilling and production operations (offshore)	Professional (SU22, SU2b)	Oil field well drilling operations (including drilling muds and well cleaning) including material transfers, on-site formulation, well head operations, shaker room activities and related maintenance.	PROC1, PROC2, PROC3, PROC4, PROC8a, PROC8b	ERC 8D
ES 11: Use in oil and gas field drilling and production operations (onshore)	Professional (SU22, SU2a)	Oil field well drilling operations (including drilling muds and well cleaning) including material transfers, on-site formulation, well head operations, shaker room activities and related maintenance.	PROC1, PROC2, PROC3, PROC4, PROC8a, PROC8b	ERC 8D
ES 12: Use in Construction chemicals	Professional (SU22)	Covers the use in building and construction materials	PROC8a, PROC8b, PROC10, PROC11, PROC13	ERC 8D
ES 13: Use in oil and gas field drilling and production operations (offshore)	Industrial (SU3, SU2b)	Oil field well drilling operations (including drilling muds and well cleaning) including material transfers, on-site formulation, well head operations, shaker room activities and related maintenance.	PROC1, PROC2, PROC3, PROC4, PROC8a, PROC8b	ERC 4
ES 14: Use in oil and gas field drilling and production operations (onshore)	Industrial (SU3, SU2a)	Oil field well drilling operations (including drilling muds and well cleaning) including material transfers, on-site formulation, well head operations, shaker room activities and related maintenance.	PROC1, PROC2, PROC3, PROC4, PROC8a, PROC8b	ERC 4