

# Uses - DEGME

jan/15

Methyl DiGlycol Ether

CAS 111-77-3

EC 203-906-6

Exposure Scenario Title	Sector of Use	Scope / Definition	Applicable Use Descriptors (PROC or PC)	Applicable Use Descriptors (ERC)
ES 01: Manufacture of substance, or use as an intermediate or process chemical	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, PROC4, PROC8a, PROC8b, PROC15	ERC 1
ES 02: 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 03: 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	ERC1 (loading) ERC2 (repacking)
ES 04: Use as a fuel additive	Professional (SU22)	Use of the substance as an anti-icing additive in aviation kerosine, covering distribution and handling of formulated product	PROC1, PROC2, PROC3, PROC8a, PROC8b, PROC16	ERC 8B, ERC 8E
ES 05: Functional Fluids, including hydraulic fluids	Industrial (SU3)	Use as functional fluids e.g. cable oils, transfer oils, coolants, insulators, refrigerants, hydraulic fluids in industrial equipment including maintenance and related material transfers. Use in automotive brake fluids.	PROC1, PROC2, PROC4, PROC 8a, PROC 8b, PROC9	ERC7
ES 06: Functional Fluids, including hydraulic fluids	Professional (SU22)	Use as functional fluids e.g. cable oils, transfer oils, coolants, insulators, refrigerants, hydraulic fluids in professional equipment including maintenance and related material transfers. Use in automotive brake fluids.	PROC2, PROC3, PROC8a, PROC9, PROC20	ERC 9A, ERC 9B
ES 07: Use 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, PROC5, PROC8a, PROC8b, PROC9, PROC13, PROC15	ERC4