

ExxonMobil Supported Uses - Use Mapping for Exxal™ 13 Alcohol

Date Issued: March 2010

Identified Uses	Sectors of Use (SU)	Process Category (PROC)/ Chemical Product Category (PC)	Environmental Release Category (ERC)	Exxal 13
			To be registered as :	Substance
1. Manufacture of substance <i>Manufacture of the substance or use as an intermediate or process chemical or extraction agent including recycling/recovery, material transfers, storage, maintenance and loading (including marine vessel/barge, road/rail car and bulk containers).</i>	Industrial (SU8, SU9)	PROC1, PROC2, PROC3, PROC4, PROC8a, PROC8b, PROC15	ERC1, ERC 4, ERC 6a	✓
	Professional (SU22)	not applicable		
	Consumer (SU21)	not applicable		
2. Formulation & (re)packing of substances and mixtures <i>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, equipment cleaning and maintenance</i>	Industrial (SU10)	PROC1, PROC2, PROC3, PROC4, PROC5, PROC8a, PROC8b, PROC9, PROC14, PROC15	ERC 2	✓
	Professional (SU22)	not applicable		
	Consumer (SU21)	not applicable		
3. Uses in Coatings (as a co-solvent) <i>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 and maintenance.</i>	Industrial (SU3)	PROC1, PROC2, PROC3, PROC4, PROC5, PROC7, PROC8a, PROC8b, PROC10, PROC13, PROC15	ERC 4	✓
	Professional (SU22)	PROC1, PROC2, PROC3, PROC4, PROC5, PROC8a, PROC8b, PROC10, PROC11, PROC13, PROC15, PROC19	ERC 8A, ERC 8c, ERC 8D, ERC 8F	✓
	Consumer (SU21)	PC1, PC4, PC5, PC9, PC10, PC15, PC18, PC23, PC24, PC31	ERC 8A, ERC 8c, ERC 8D, ERC 8F	✓
4. Use in Mining Chemicals <i>Covers the use of the substance in extraction processes at mining operations, including material transfers, winning and separation activities, and substance recovery and disposal.</i>	Industrial (SU3)	PROC1, PROC2, PROC3, PROC4, PROC5, PROC8b, PROC9	ERC 8D	✓
	Professional (SU22)	not applicable		
	Consumer (SU21)	not applicable		
5. Use in Metal Working Fluids / Rolling Oils <i>Covers the use in metal working fluids/rolling oils including transfer operations, rolling and annealing activities, cutting/machining activities, automated and manual application of corrosion protections (including brushing, dipping and spraying), equipment maintenance, draining and disposal management of waste.</i>	Industrial (SU3)	PROC1, PROC2, PROC3, PROC5, PROC7, PROC8a, PROC8b, PROC9, PROC10, PROC13, PROC17	ERC 4	✓
	Professional (SU22)	PROC1, PROC2, PROC3, PROC5, PROC8a, PROC8b, PROC10, PROC11, PROC13, PROC17	ERC 8A	✓
	Consumer (SU21)	not applicable		
6. Water treatment chemicals. <i>Covers the use of the substance for the treatment of water at industrial facilities in open and closed systems</i>	Industrial (SU3)	PROC1, PROC2, PROC3, PROC4, PROC8a, PROC8b, PROC13	ERC 4	✓

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