

ExxonMobil Supported Uses - Generic Use Mapping for Olefins

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GES Title/ Scope	Sectors of Use (SU)	Process Category (PROC)/ Chemical Product Category (PC)	Environmental Release Category (ERC)	Products Covered								
				Ethylene	Propylene	Raw C4's	Butadiene	Isobutylene	Raffinate 1 & 2	Isoprene	CRN 30	Quench Oil
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 (SU3) [SU8, SU9]	PROC1, PROC2, PROC3, PROC4, PROC8a, PROC8b, PROC15	ERC1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Professional (SU22)	not applicable										
	Consumer (SU21)	not applicable										
2. Polymer Production <i>Manufacture of polymers from monomers in continuous and batch processes, include sparging, discharging, and reactor maintenance and immediate polymer product formation (i.e. compounding, pelletisation, product off-gassing).</i>	Industrial (SU3) [SU10]	PROC1, PROC2, PROC3, PROC4, PROC5, PROC6, PROC8a, PROC8b, PROC14, PROC21	ERC 3	✓	✓	✓	✓	✓	✓			
	Professional (SU22)	not applicable										
	Consumer (SU21)	not applicable										
3. Use as a fuel <i>Covers the use as a fuel (or fuel additive) and includes activities associated with its transfer, use, equipment maintenance and handling of waste.</i>	Industrial (SU3)	PROC1, PROC2, PROC3, PROC8a, PROC8b, PROC16	ERC 7	✓	✓						✓	
	Professional (SU22)	not applicable										
	Consumer (SU21)	not applicable										

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