

ExxonMobil Supported Uses - Generic Use Mapping for Fuels Marketing products

Date Issued: August 2009

GES Title/ Scope	Sectors of Use (SU)	Process Category (PROC)/ Chemical Product Category (PC)	Environmental Release Category (ERC)	Products Covered				
				LPG including propane, butane & propellants	Gasoline/ Petrol	Jet fuel / Kerosene	Diesel fuel, heating oil and gas oil (including Marine)	Fuel Oil including Marine Bunker Fuel and IF grades
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	✓	✓	✓	✓	✓
	Professional (SU22)	Not applicable						
	Consumer (SU21)	Not applicable						
2.Distribution of substance <i>Loading (including marine vessel/barge, rail/road car and bulk container loading) and repacking (including drums and small packs) of substance, including its distribution</i>	Industrial (SU8, SU9)	PROC1, PROC2, PROC3, PROC4, PROC8a, PROC8b, PROC9	ERC1 ERC2	✓	✓	✓	✓	✓
	Professional (SU22)	Not applicable						
	Consumer (SU21)	Not applicable						
3.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 and maintenance</i>	Industrial (SU10)	PROC1, PROC2, PROC3, PROC4, PROC5, PROC8a, PROC8b, PROC9, PROC15	ERC2	✓	✓	✓	✓	✓
	Professional (SU22)	Not applicable						
	Consumer (SU21)	Not applicable						
4.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, PROC4, PROC8a, PROC8b, PROC19	ERC4	✓	✓	✓	✓	✓
	Professional (SU22)	PROC1, PROC2, PROC3, PROC4, PROC8a, PROC8b, PROC16, PROC19	ERC8A ERC8D	✓	✓	✓	✓	✓
	Consumer (SU21)	PC13	ERC8B, ERC8E	✓	✓	✓	✓	

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5. Propellants <i>Use as a propellant in professional, household or consumer aerosol products, including product disposal.</i>	Industrial (SU3)	Not applicable						
	Professional (SU22)	PROC11	ERC8A ERC8D	✓				
	Consumer (SU21)	PC1, PC3, PC4, PC5, PC9, PC10, PC24, PC31, PC35	ERC8A ERC8D	✓				
6. Blowing agents <i>Use as a blowing agent for rigid and flexible foams, including material transfers, mixing and injection, curing, cutting, storage and packing</i>	Industrial (SU3)	PROC1, PROC3, PROC8b, PROC9, PROC12, PROC21, PROC24	ERC5	✓				
	Professional (SU22)	Not applicable						
	Consumer (SU21)	Not applicable						
7. Use as binders and release agents <i>Covers the use as binders and release agents including material transfers, mixing, application (including spraying and brushing), mould forming and casting, and handling of waste</i>	Industrial (SU3)	PROC1, PROC2, PROC3, PROC4, PROC6, PROC7, PROC8b, PROC10, PROC14	ERC5				✓	
	Professional (SU22)	PROC1, PROC2, PROC3, PROC4, PROC6, PROC 8a, PROC8b, PROC10, PROC11, PROC14	ERC8C				✓	
	Consumer (SU21)	Not applicable						
8. Road and construction applications <i>Application of surface coatings and binders in road and construction activities, including paving uses, manual mastic and in the application of roofing and water proofing membranes</i>	Industrial (SU3)	Not applicable						
	Professional (SU22)	PROC5, PROC7, PROC8a, PROC8b, PROC9, PROC10, PROC11, PROC13	ERC10A				✓	
	Consumer (SU21)	Not applicable						

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9.Functional Fluids <i>Use as functional fluids e.g. cable oils, transfer oils, insulators, refrigerants, and hydraulic fluids in industrial, professional and consumer equipment including maintenance and related material transfers.</i>	Industrial (SU3)	PROC1, PROC2, PROC3, PROC4, PROC 8a, PROC 8b, PROC9	ERC 7			✓		
	Professional (SU22)	PROC1, PROC2, PROC3, PROC 8a, PROC9, PROC20	ERC 9A ERC 9B					
	Consumer (SU21)	PC16, PC17	ERC 9A ERC 9B	✓				
10.Lubricants <i>Covers the use of formulated lubricants in closed and open systems including transfer operations, operation of machinery/engines and similar articles, reworking on reject articles, equipment maintenance and disposal of wastes</i>	Industrial (SU3)	PROC1, PROC2, PROC3, PROC4, PROC7, PROC8a, PROC8b, PROC9, PROC10, PROC13, PROC17	ERC4 ERC7			✓		
	Professional (SU22)	PROC1, PROC2, PROC3, PROC4, PROC8a, PROC8b, PROC9, PROC13, PROC17, PROC20	ERC8A ERC8D ERC9A ERC9B			✓		
	Consumer (SU21)	PC1, PC6, PC24, PC31	ERC 8A ERC 8D ERC 9A ERC 9B			✓		
11.De-icing and anti-icing applications <i>Use in de-icing and anti-icing applications of vehicles, aircraft and other equipment by spraying or other modes of application.</i>	Industrial (SU3)	Not applicable						
	Professional (SU22)	PROC2, PROC8b, PROC11	ERC8D			✓		
	Consumer (SU21)	PC4	ERC8D			✓		

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12. Metal working fluids (MWF's) / rolling oils <i>Covers the use in formulated MWFs/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, working on contaminated/reject items, draining and disposal of waste oils.</i>	Industrial (SU3)	PROC1, PROC2, PROC3, PROC5, PROC7, PROC8a, PROC8b, PROC9, PROC10, PROC13, PROC17	ERC4			✓		
	Professional (SU22)	PROC1, PROC2, PROC3, PROC5, PROC8a, PROC8b, PROC10, PROC11, PROC13, PROC17	ERC8A			✓		
	Consumer (SU21)	Not applicable						
13. Use in laboratories <i>Use of the substance within laboratory settings, including material transfers and equipment cleaning</i>	Industrial (SU3)	PROC10, PROC15	ERC4A	✓	✓	✓	✓	✓
	Professional (SU22)	PROC10, PROC15	ERC8A	✓	✓	✓	✓	✓
	Consumer (SU21)	Not applicable						

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