

## ExxonMobil Supported Uses - Generic Use Mapping for White Oils

**Date Issued: August 2009**

GES Title/ Scope	Sector of Use (SU)	Process Category (PROC) Chemical Product Category (PC)	Environmental Release Category (ERC)	Products Covered					
				MARCOL 52	MARCOL 82 / MARCOL N 82	MARCOL 152	PRIMOL 352 / PRIMOL N 352	PRIMOL 382 / PRIMOL N 382	PRIMOL 542 / PRIMOL N 542
<b>1. Manufacture of substance</b> <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 SU 8, 9	PROC 1, 2, 3, 4, 5, 8a, 8b, 15 PC (N/A)	ERC 1	✓	✓				
	Professional	Not applicable							
	Consumer	Not applicable							
<b>2. Distribution of substance</b> <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 SU 8, 9	PROC 2, 3, 8a, 8b, 9 PC (N/A)	ERC 1, 2	✓	✓	✓	✓	✓	✓
	Professional	Not applicable							
	Consumer	Not applicable							
<b>3. Formulation &amp; (re)packing of substances and mixtures</b> <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 SU 10	PROC 1, 2, 3, 4, 5, 8a, 8b, 9, 15 PC 1, 8, 9a, 9b, 13, 18, 22, 23, 24, 25, 27, 29, 31, 34, 37, 39	ERC 2	✓	✓	✓	✓	✓	✓
	Professional	Not applicable							
	Consumer	Not applicable							
<b>4. Polymer production</b> <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 SU 10	PROC 1, 2, 3, 5, 6, 8a, 8b, 14, 21 PC 32	ERC 3			✓	✓	✓	✓
	Professional	Not applicable							
	Consumer	Not applicable							
<b>5. Lubricants</b> <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 waste oils.</i>	Industrial SU 3	PROC 1, 2, 3, 4, 5, 7, 8a, 8b, 9, 10, 13, 17 PC 24	ERC 4, 7		✓	✓	✓		✓
	Professional SU 22	PROC 1, 3, 4, 8a, 8b, 9, 13, 17, 20 PC 24	ERC 8A, 8D, 9A, 9B		✓	✓	✓		✓
	Consumer SU 21	PROC (N/A) PC 6, 24	ERC 8A, 8D, 9A, 9B		✓	✓	✓		

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<b>6. Uses in Coatings</b> <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 SU 3	PROC 1, 2, 3, 5, 7, 8a, 8b, 10, 13 PC 1, 4, 5, 9, 10, 18, 23, 24, 26, 31, 34	ERC 4		✓	✓			
	Professional SU 22	PROC 1, 2, 3, 5, 8a, 8b, 10, 11, 13, 19 PC 1, 4, 5, 9, 10, 18, 23, 24, 26, 31, 34	ERC 8A, 8D		✓	✓			
	Consumer SU 21	PROC (N/A) PC 1, 4, 5, 9, 10, 18, 23, 24, 26, 31, 34	ERC 8A, 8D		✓	✓			
<b>7. Agrochemicals uses</b> <i>Use as an agrochemical excipient for application by manual or machine spraying, smokes and fogging, including equipment clean-downs and disposal.</i>	Industrial	Not applicable							
	Professional SU 22	PROC 4, 8a, 8b, 11, 13 PC 8, 12, 22, 27	ERC 8A, 8D	✓	✓		✓		
	Consumer SU 21	PROC (N/A) PC 8, 12, 22, 27	ERC 8D	✓	✓		✓		
<b>8. Functional Fluids</b> <i>Use as functional fluids e.g. cable oils, heat transfer oils, insulators, refrigerants, hydraulic fluids in industrial or professional equipment including maintenance and related material transfers.</i>	Industrial SU 3	PROC 1, 2, 3, 4, 8a, 8b, 9 PC 16, 17	ERC 7		✓	✓	✓	✓	✓
	Professional SU 22	PROC 1, 2, 3, 8a, 9, 20 PC 16, 17	ERC 9A, 9B		✓	✓	✓	✓	
	Consumer SU 21	PROC (N/A) PC 16, 17	ERC 9A, 9B		✓	✓			
<b>9. Metal working fluids / rolling oils</b> <i>Covers the use in formulated MWFs/rolling oils including transfer operations, rolling and annealing activities, open and contained cutting/machining activities, automated and manual application of corrosion protections (including brushing, dipping, and spraying), equipment maintenance, draining and working on contaminated/ reject articles, and disposal of waste oils.</i>	Industrial SU 3	PROC 1, 2, 3, 5, 7, 8a, 8b, 9, 10, 13, 17, 24 PC 25	ERC 2, 4		✓	✓			
	Professional SU 22	PROC 2, 3, 5, 8a, 8b, 9, 10, 11, 13, 17 PC 25	ERC 2, 8F		✓	✓			
	Consumer	Not applicable							
<b>10. Rubber production and processing</b> <i>Covers the use as binders and release agents including material transfers, mixing, application by spraying, brushing, and handling of waste.</i>	Industrial SU 10	PROC 1, 2, 3, 4, 5, 6, 8a, 8b, 14, 21 PC 32	ERC 6D				✓	✓	✓
	Professional	Not applicable							
	Consumer	Not applicable							



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<b>11. Use as binders and release agents</b> <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 SU 3	PROC 3, 4, 6, 7, 8b, 10, 14 PC 24	ERC 5	✓					
	Professional SU 22	PROC 3, 4, 8a, 8b, 10, 11 PC 24	ERC 8C	✓					
	Consumer	Not applicable							
<b>12. Water treatment chemicals</b> <i>Covers the use of the substance for the treatment of water in open and closed systems.</i>	Industrial SU 10	PROC 1, 2, 3, 4, 5, 8a, 8b PC 37	ERC 4		✓	✓			
	Professional SU 22	PROC 1, 2, 3, 4, 8b PC 37	ERC 8A, 8D		✓	✓			
	Consumer	Not applicable							
<b>13. Use as a fuel</b> <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	Not applicable							
	Professional SU 22	PROC 1, 2, 3, 4, 8a, 8b, 16, 19 PC 13	ERC 8B, 8E	✓	✓				
	Consumer SU 21	PROC (N/A) PC 13	ERC 8B, 8E	✓	✓				

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