

IU	Category	Identified Use Name	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
12	Other Gas Oils	04a – Use in Cleaning Agents: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 10, 13	4	ESVOC SpERC 4.4a.v1
13	Other Gas Oils	04b – Use in Cleaning Agents: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 10, 11, 13	8a, 8d	ESVOC SpERC 8.4b.v1
14	Other Gas Oils	04c – Use in Cleaning Agents: Consumer (Non-carcinogenic feed-stock)	Consumer	21	3, 4, 8 (Excipient only), 9a, 24, 35, 38	NA	8a, 8d	ESVOC SpERC 8.4c.v1
15	Other Gas Oils	05a – Use in Oil and Gas Field Drilling and Production Operations: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b	4	QUALITATIVE ASSESSMENT FOR ENVIRONMENT
16	Other Gas Oils	05b – Use in Oil and Gas Field Drilling and Production Operations: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 4, 8a, 8b	8d	QUALITATIVE ASSESSMENT FOR ENVIRONMENT
17	Other Gas Oils	06a – Lubricants: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 9, 10, 13, 17, 18	4, 7	ESVOC SpERC 4.6a.v1
18	Other Gas Oils	06a – Lubricants: Industrial (Carcinogenic or unknown feed-stock)	Industrial	3	NA	1, 2, 3, 8a, 8b, 9	4, 7	ESVOC SpERC 4.6a.v1
19	Other Gas Oils	06b – Lubricants: Professional (Low Release) (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	9a, 9b	ESVOC SpERC 9.6b.v1
20	Other Gas Oils	06b – Lubricants: Professional (Low Release) (Carcinogenic or unknown feed-stock)	Professional	22	NA	1, 2, 3, 8a, 8b, 9, 20	9a, 9b	ESVOC SpERC 9.6b.v1
21	Other Gas Oils	06c – Lubricants: Professional (High Release) (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	8a, 8d	ESVOC SpERC 8.6c.v1
22	Other Gas Oils	06c – Lubricants: Professional (High Release) (Carcinogenic or unknown feed-stock)	Professional	22	NA	1, 2, 3, 8a, 8b, 9, 20	8a, 8d	ESVOC SpERC 8.6c.v1

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23	Other Gas Oils	06d – Lubricants: Consumer (Low Release) (Non-carcinogenic feed-stock)	Consumer	21	1, 6, 24, 31	NA	9a, 9b	ESVOC SpERC 9.6d.v1
24	Other Gas Oils	06e – Lubricants: Consumer (High Release) (Non-carcinogenic feed-stock)	Consumer	21	1, 6, 24, 31	NA	8a, 8d	ESVOC SpERC 8.6e.v1
25	Other Gas Oils	07a – Use in Metal Working Fluids / Rolling Oils: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 9, 10, 13, 17	4	ESVOC SpERC 4.7a.v1
26	Other Gas Oils	07a – Use in Metal Working Fluids / Rolling Oils: Industrial (Carcinogenic or unknown feed-stock)	Industrial	3	NA	1, 2, 3, 8a, 8b	4	ESVOC SpERC 4.7a.v1
27	Other Gas Oils	07b – Use in Metal working Fluids / Rolling Oils: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 5, 8a, 8b, 9, 10, 11, 13, 17	8a, 8d	ESVOC SpERC 8.7c.v1
28	Other Gas Oils	10a – Use as Release Agents or Binders: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 6, 7, 8b, 10, 13, 14	4	ESVOC SpERC 4.10a.v1
29	Other Gas Oils	10b – Use as Release Agents or Binders: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 4, 6, 8a, 8b, 10, 11, 14	8a, 8d	ESVOC SpERC 8.10b.v1
30	Other Gas Oils	12a – Use as a Fuel: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
31	Other Gas Oils	12a – Use as a Fuel: Industrial (Carcinogenic or unknown feed-stock)	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
32	Other Gas Oils	12b – Use as a Fuel: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 8a, 8b, 16	9a, 9b	ESVOC SpERC 9.12b.v1
33	Other Gas Oils	12b – Use as a Fuel: Professional (Carcinogenic or unknown feed-stock)	Professional	22	NA	1, 2, 3, 8a, 8b, 16	9a, 9b	ESVOC SpERC 9.12b.v1

IU	Category	Identified Use Name	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
34	Other Gas Oils	13a – Use as Functional Fluids: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9	7	ESVOC SpERC 7.13a.v1
35	Other Gas Oils	13a – Use as Functional Fluids: Industrial (Carcinogenic or unknown feed-stock)	Industrial	3	NA	1, 2, 3, 8a, 8b, 9	7	ESVOC SpERC 7.13a.v1
36	Other Gas Oils	13b – Use as Functional Fluids: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 8a, 9, 20	9a, 9b	ESVOC SpERC 9.13b.v1
37	Other Gas Oils	13b – Use as Functional Fluids: Professional (Carcinogenic or unknown feed-stock)	Professional	22	NA	1, 2, 3, 8a, 8b, 9, 20	9a, 9b	ESVOC SpERC 9.13b.v1
38	Other Gas Oils	13c – Use as Functional Fluids: Consumer (Non-carcinogenic feed-stock)	Consumer	21	16, 17	NA	9a, 9b	ESVOC SpERC 9.13c.v1
39	Other Gas Oils	15 – Use in Road and Construction Applications: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	8a, 8b, 9, 10, 11, 13	8d, 8f	ESVOC SpERC 8.15.v1
40	Other Gas Oils	18b – Explosives Manufacture & Use: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 3, 5, 8a, 8b	8e	ERC DEFINED RELEASE FRACTIONS
41	Other Gas Oils	19 – Rubber Production and Processing: Industrial (Non-carcinogenic feed-stock)	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
42	Other Gas Oils	22a – Use in Water Treatment Chemicals: Industrial (Non-carcinogenic feed-stock)	Industrial	10	NA	1, 2, 3, 4, 8a, 8b, 13	3, 4	ESVOC SpERC 3.22a.v1

Heavy Fuel Oil Components

IU	Category	Identified Use Name	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Heavy Fuel Oil Components	01 – Manufacture of Substances	Industrial	3, 8, 9	NA	1, 2, 3, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	Heavy Fuel Oil Components	01b – Use of Substance as Intermediate	Industrial	3, 8, 9	NA	1, 2, 3, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
3	Heavy Fuel Oil Components	01a – Distribution of Substance	Industrial	3	NA	1, 2, 3, 8a, 8b, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
4	Heavy Fuel Oil Components	02 – Formulation & (Re)packing of Substances and Mixtures	Industrial	3, 10	NA	1, 2, 3, 8a, 8b, 15	2	ESVOC SpERC 2.2.v1
5	Heavy Fuel Oil Components	03a – Uses in Coatings: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b, 15	4	ESVOC SpERC 4.3a.v1
6	Heavy Fuel Oil Components	03b – Uses in Coatings: Professional	Professional	22	NA	1, 2, 3, 8a, 8b, 15	8a, 8d	ESVOC SpERC 8.3b.v1
7	Heavy Fuel Oil Components	12a – Use as a Fuel: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
8	Heavy Fuel Oil Components	12b – Use as a Fuel: Professional	Professional	22	NA	1, 2, 3, 8a, 8b, 16	9a, 9b	ESVOC SpERC 9.12b.v1
9	Heavy Fuel Oil Components	15 – Use in Road and Construction Applications: Professional	Professional	22	NA	8a, 8b	8d, 8f	ESVOC SpERC 8.15.v1

Highly Refined Base Oils

IU	Category	Identified use name	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Highly Refined Base Oils	01 – Manufacture of Substances (NOT classified)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	Highly Refined Base Oils	01 – Manufacture of Substances (H304)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
3	Highly Refined Base Oils	01b – Use of Substance as Intermediate (NOT classified)	Industrial	3, 8, 10	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
4	Highly Refined Base Oils	01b – Use of Substance as Intermediate (H304)	Industrial	3, 8, 10	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
5	Highly Refined Base Oils	01a – Distribution of Substance (NOT classified)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
6	Highly Refined Base Oils	01a – Distribution of Substance (H304)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
7	Highly Refined Base Oils	02 – Formulation & (Re)packing of Substances and Mixtures (NOT classified)	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1
8	Highly Refined Base Oils	02 – Formulation & (Re)packing of Substances and Mixtures (H304)	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1
9	Highly Refined Base Oils	03a – Uses in Coatings: Industrial (NOT classified)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	ESVOC SpERC 4.3a.v1
10	Highly Refined Base Oils	03a – Uses in Coatings: Industrial (H304)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	ESVOC SpERC 4.3a.v1
11	Highly Refined Base Oils	03b – Uses in Coatings: Professional (NOT classified)	Professional	22	NA	1, 2, 3, 4, 5, 8a, 8b, 10, 11, 13, 15, 19	8a, 8d	ESVOC SpERC 8.3b.v1
12	Highly Refined Base Oils	03b – Uses in Coatings: Professional (H304)	Professional	22	NA	1, 2, 3, 4, 5, 8a, 8b, 10, 11, 13, 15, 19	8a, 8d	ESVOC SpERC 8.3b.v1
13	Highly Refined Base Oils	03c – Uses in Coatings: Consumer (NOT classified)	Consumer	21	1, 4, 8 (Excipient only), 9a, 9b, 9c, 15, 18, 23, 24, 31, 34	NA	8a, 8d	ESVOC SpERC 8.3c.v1

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14	Highly Refined Base Oils	03c – Uses in Coatings: Consumer (H304)	Consumer	21	1, 4, 8 (Excipient only), 9a, 9b, 9c, 15, 18, 23, 24, 31, 34	NA	8a, 8d	ESVOC SpERC 8.3c.v1
15	Highly Refined Base Oils	04a – Use in Cleaning Agents: Industrial (NOT classified)	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 10, 13	4	ESVOC SpERC 4.4a.v1
16	Highly Refined Base Oils	04a – Use in Cleaning Agents: Industrial (H304)	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 10, 13	4	ESVOC SpERC 4.4a.v1
17	Highly Refined Base Oils	04b – Use in Cleaning Agents: Professional (NOT classified)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 10, 11, 13	8a, 8d	ESVOC SpERC 8.4b.v1
18	Highly Refined Base Oils	04b – Use in Cleaning Agents: Professional (H304)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 10, 11, 13, 19	8a, 8d	ESVOC SpERC 8.4b.v1
19	Highly Refined Base Oils	04c – Use in Cleaning Agents: Consumer (NOT classified)	Consumer	21	3, 4, 8 (Excipient only), 9a, 24, 35, 38	NA	8a, 8d	ESVOC SpERC 8.4c.v1
20	Highly Refined Base Oils	04c – Use in Cleaning Agents: Consumer (H304)	Consumer	21	3, 4, 8 (Excipient only), 9a, 24, 35, 38	NA	8a, 8d	ESVOC SpERC 8.4c.v1
21	Highly Refined Base Oils	07a – Use in Metal Working Fluids / Rolling Oils: Industrial (NOT classified)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 9, 10, 13, 17	4	ESVOC SpERC 4.7a.v1
22	Highly Refined Base Oils	07a – Use in Metal Working Fluids / Rolling Oils: Industrial (H304)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 9, 10, 13, 17	4	ESVOC SpERC 4.7a.v1
23	Highly Refined Base Oils	07b – Use in Metal Working Fluids / Rolling Oils: Professional (NOT classified)	Professional	22	NA	1, 2, 3, 5, 8a, 8b, 9, 10, 11, 13, 17	8a, 8d	ESVOC SpERC 8.7c.v1
24	Highly Refined Base Oils	07b – Use in Metal Working Fluids / Rolling Oils: Professional (H304)	Professional	22	NA	1, 2, 3, 5, 8a, 8b, 9, 10, 11, 13, 17	8a, 8d	ESVOC SpERC 8.7c.v1
25	Highly Refined Base Oils	10a – Use as Release Agents or Binders: Industrial (NOT classified)	Industrial	3	NA	1, 2, 3, 4, 6, 7, 8b, 10, 13, 14	4	ESVOC SpERC 4.10a.v1
26	Highly Refined Base Oils	10a – Use as Release Agents or Binders: Industrial (H304)	Industrial	3	NA	1, 2, 3, 4, 6, 7, 8b, 10, 13, 14	4	ESVOC SpERC 4.10a.v1
27	Highly Refined Base Oils	10b – Use as Release Agents or Binders: Professional (NOT classified)	Professional	22	NA	1, 2, 3, 4, 6, 8a, 8b, 10, 11, 14	8a, 8d	ESVOC SpERC 8.10b.v1

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28	Highly Refined Base Oils	10b – Use as Release Agents or Binders: Professional (H304)	Professional	22	NA	1, 2, 3, 4, 6, 8a, 8b, 10, 11, 14	8a, 8d	ESVOC SpERC 8.10b.v1
29	Highly Refined Base Oils	11a – Use in Agrochemicals: Professional (NOT classified)	Professional	22	NA	1, 2, 4, 8a, 8b, 11, 13	8a, 8d	ESVOC SpERC 8.11a.v1
30	Highly Refined Base Oils	11a – Use in Agrochemicals: Professional (H304)	Professional	22	NA	1, 2, 4, 8a, 8b, 11, 13	8a, 8d	ESVOC SpERC 8.11a.v1
31	Highly Refined Base Oils	11b – Use in Agrochemicals: Consumer (NOT classified)	Consumer	21	12, 27	NA	8a, 8d	ESVOC SpERC 8.11b.v1
32	Highly Refined Base Oils	11b – Use in Agrochemicals: Consumer (H304)	Consumer	21	12, 27	NA	8a, 8d	ESVOC SpERC 8.11b.v1
33	Highly Refined Base Oils	19 – Rubber Production and Processing: Industrial (NOT classified)	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
34	Highly Refined Base Oils	19 – Rubber Production and Processing: Industrial (H304)	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
35	Highly Refined Base Oils	21a – Use in Polymer Processing: Industrial (NOT classified)	Industrial	10	NA	1, 2, 3, 4, 5, 6, 8a, 8b, 9, 13, 14, 21	4	ESVOC SpERC 4.21a.v1
36	Highly Refined Base Oils	21a – Use in Polymer Processing: Industrial (H304)	Industrial	10	NA	1, 2, 3, 4, 5, 6, 8a, 8b, 9, 13, 14, 21	4	ESVOC SpERC 4.21a.v1
37	Highly Refined Base Oils	12c – Use as a Fuel: Consumer (NOT classified)	Consumer	21	13	NA	9a, 9b	ESVOC SpERC 9.12c.v1
38	Highly Refined Base Oils	12c – Use as a Fuel: Consumer (H304)	Consumer	21	13	NA	9a, 9b	ESVOC SpERC 9.12c.v1
39	Highly Refined Base Oils	06a – Lubricants: Industrial (NOT classified)	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 9, 10, 13, 17, 18	4, 7	ESVOC SpERC 4.6a.v1
40	Highly Refined Base Oils	06a – Lubricants: Industrial (H304)	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 9, 10, 13, 17, 18	4, 7	ESVOC SpERC 4.6a.v1
41	Highly Refined Base Oils	06b – Lubricants: Professional (Low Release) (NOT classified)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	9a, 9b	ESVOC SpERC 9.6b.v1
42	Highly Refined Base Oils	06b – Lubricants: Professional (Low Release) (H304)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	9a, 9b	ESVOC SpERC 9.6b.v1

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43	Highly Refined Base Oils	06c – Lubricants: Professional (High Release) (NOT classified)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	8a, 8d	ESVOC SpERC 8.6c.v1
44	Highly Refined Base Oils	06c – Lubricants: Professional (High Release) (H304)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	8a, 8d	ESVOC SpERC 8.6c.v1
45	Highly Refined Base Oils	06d – Lubricants: Consumer (Low Release) (NOT classified)	Consumer	21	1, 24, 31	NA	9a, 9b	ESVOC SpERC 9.6d.v1
46	Highly Refined Base Oils	06d – Lubricants: Consumer (Low Release) (H304)	Consumer	21	1, 24, 31	NA	9a, 9b	ESVOC SpERC 9.6d.v1
47	Highly Refined Base Oils	06e – Lubricants: Consumer (High Release) (NOT classified)	Consumer	21	1, 24, 31	NA	8a, 8d	ESVOC SpERC 8.6e.v1
48	Highly Refined Base Oils	06e – Lubricants: Consumer (High Release) (H304)	Consumer	21	1, 24, 31	NA	8a, 8d	ESVOC SpERC 8.6e.v1
49	Highly Refined Base Oils	17a – Use in Laboratories: Industrial (NOT classified)	Industrial	3	NA	10, 15	4	ERC DEFINED RELEASE FRACTIONS
50	Highly Refined Base Oils	17a – Use in Laboratories: Industrial (H304)	Industrial	3	NA	10, 15	4	ERC DEFINED RELEASE FRACTIONS
51	Highly Refined Base Oils	17b – Use in Laboratories: Professional (NOT classified)	Professional	22	NA	10, 15	8a	ESVOC SpERC 8.17.v1
52	Highly Refined Base Oils	17b – Use in Laboratories: Professional (H304)	Professional	22	NA	10, 15	8a	ESVOC SpERC 8.17.v1
53	Highly Refined Base Oils	22a – Use in Water Treatment Chemicals: Industrial (NOT classified)	Industrial	10	NA	1, 2, 3, 4, 8a, 8b, 13	4	ESVOC SpERC 3.22a.v1
54	Highly Refined Base Oils	22a – Use in Water Treatment Chemicals: Industrial (H304)	Industrial	10	NA	1, 2, 3, 4, 8a, 8b, 13	4	ESVOC SpERC 3.22a.v1
55	Highly Refined Base Oils	22b – Use in Water Treatment Chemicals: Professional (NOT classified)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 13	8f	ESVOC SpERC 8.22b.v1
56	Highly Refined Base Oils	22b – Use in Water Treatment Chemicals: Professional (H304)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 13	8f	ESVOC SpERC 8.22b.v1
57	Highly Refined Base Oils	18b – Explosives Manufacture & Use: Professional (NOT classified)	Professional	22	NA	1, 3, 5, 8a, 8b	8e	ERC DEFINED RELEASE FRACTIONS

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58	Highly Refined Base Oils	18b – Explosives Manufacture & Use: Professional (H304)	Professional	22	NA	1, 3, 5, 8a, 8b	8e	ERC DEFINED RELEASE FRACTIONS
59	Highly Refined Base Oils	13a – Use as Functional Fluids: Industrial (NOT classified)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9	7	ESVOC SpERC 7.13a.v1
60	Highly Refined Base Oils	13a – Use as Functional Fluids: Industrial (H304)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9	7	ESVOC SpERC 7.13a.v1
61	Highly Refined Base Oils	13b – Use as Functional Fluids: Professional (NOT classified)	Professional	22	NA	1, 2, 3, 8a, 9, 20	9a, 9b	ESVOC SpERC 9.13b.v1
62	Highly Refined Base Oils	13b – Use as Functional Fluids: Professional (H304)	Professional	22	NA	1, 2, 3, 8a, 9, 20	9a, 9b	ESVOC SpERC 9.13b.v1
63	Highly Refined Base Oils	16 – Other Consumer Uses (NOT classified)	Consumer	21	28, 39	NA	8a, 8d	ESVOC SpERC 8.16.v1
64	Highly Refined Base Oils	16 – Other Consumer Uses (H304)	Consumer	21	28, 39	NA	8a, 8d	ESVOC SpERC 8.16.v1

Unrefined / Acid Treated Oils

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Unrefined/ Acid Treated Oils	01 – Manufacture of Substances	Industrial	3, 8, 9	NA	1, 2, 3, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	Unrefined/ Acid Treated Oils	01b – Use of Substance as Intermediate	Industrial	3, 8, 9	NA	1, 2, 3, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
3	Unrefined/ Acid Treated Oils	01a – Distribution of Substance	Industrial	3	NA	1, 2, 3, 8a, 8b, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
4	Unrefined/ Acid Treated Oils	02 – Formulation & (Re)packing of Substances and Mixtures	Industrial	3, 10	NA	1, 2, 3, 8a, 8b, 15	2	ESVOC SpERC 2.2.v1
5	Unrefined/ Acid Treated Oils	03a – Uses in Coatings: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b, 15	4	ESVOC SpERC 4.3a.v1
6	Unrefined/ Acid Treated Oils	06a – Lubricants: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b, 9	4, 7	ESVOC SpERC 4.6a.v1
7	Unrefined/ Acid Treated Oils	07a – Use in Metal Working Fluids / Rolling Oils: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b	4	ESVOC SpERC 4.7a.v1
8	Unrefined/ Acid Treated Oils	12a – Use as a Fuel: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
9	Unrefined/ Acid Treated Oils	13a – Use as Functional Fluids: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b, 9	7	ESVOC SpERC 7.13a.v1
10	Unrefined/ Acid Treated Oils	19 – Rubber Production and Processing: Industrial	Industrial	3, 10, 11	NA	1, 2, 3, 8a, 8b, 9, 15	4, 6d	ESVOC SpERC 4.19.v1
11	Unrefined/ Acid Treated Oils	21a – Use in Polymer Processing: Industrial	Industrial	10	NA	1, 2, 3, 8a, 8b, 9	4	ESVOC SpERC 4.21a.v1
12	Unrefined/ Acid Treated Oils	22a – Use in Water Treatment Chemicals: Industrial	Industrial	10	NA	1, 2, 3, 8a, 8b	4	ESVOC SpERC 3.22a.v1

Other Lubricant Base Oils

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Other Lubricant Base Oils	01 – Manufacture of Substances (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	Other Lubricant Base Oils	01 – Manufacture of Substances (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
3	Other Lubricant Base Oils	01 – Manufacture of Substances (classified as H350, not H304; IP 346 ≥ 3%; >20.5 cSt @ 40°C)	Industrial	3, 8, 9	NA	1, 2, 3, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
4	Other Lubricant Base Oils	01 – Manufacture of Substances (classified as H350 and H304; IP 346 ≥ 3%; ≤20.5 cSt @ 40°C)	Industrial	3, 8, 9	NA	1, 2, 3, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
5	Other Lubricant Base Oils	01b – Use of Substance as Intermediate (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
6	Other Lubricant Base Oils	01b – Use of Substance as Intermediate (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
7	Other Lubricant Base Oils	01b – Use of Substance as Intermediate (classified as H350, not H304; IP 346 ≥ 3%; >20.5 cSt @ 40°C)	Industrial	3, 8, 9	NA	1, 2, 3, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
8	Other Lubricant Base Oils	01b – Use of Substance as Intermediate (classified as H350 and H304; IP 346 ≥ 3%; ≤20.5 cSt @ 40°C)	Industrial	3, 8, 9	NA	1, 2, 3, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
9	Other Lubricant Base Oils	01a – Distribution of Substance (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
10	Other Lubricant Base Oils	01a – Distribution of Substance (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
11	Other Lubricant Base Oils	01a – Distribution of Substance (classified as H350, not H304; IP 346 ≥ 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8a, 8b, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
12	Other Lubricant Base Oils	01a – Distribution of Substance (classified as H350 and H304; IP 346 ≥ 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8a, 8b, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
13	Other Lubricant Base Oils	02 – Formulation & (Re)packing of Substances and Mixtures (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1
14	Other Lubricant Base Oils	02 – Formulation & (Re)packing of Substances and Mixtures (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1
15	Other Lubricant Base Oils	02 – Formulation & (Re)packing of Substances and Mixtures (classified as H350, not H304; IP 346 ≥ 3%; >20.5 cSt @ 40°C)	Industrial	3, 10	NA	1, 2, 3, 8a, 8b, 15	2	ESVOC SpERC 2.2.v1
16	Other Lubricant Base Oils	02 – Formulation & (Re)packing of Substances and Mixtures (classified as H350 and H304; IP 346 ≥ 3%; ≤20.5 cSt @ 40°C)	Industrial	3, 10	NA	1, 2, 3, 8a, 8b, 15	2	ESVOC SpERC 2.2.v1
17	Other Lubricant Base Oils	03a – Uses in Coatings: Industrial (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	ESVOC SpERC 4.3a.v1
18	Other Lubricant Base Oils	03a – Uses in Coatings: Industrial (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	ESVOC SpERC 4.3a.v1
19	Other Lubricant Base Oils	03a – Uses in Coatings: Industrial (classified as H350, not H304; IP 346 ≥ 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8a, 8b, 15	4	ESVOC SpERC 4.3a.v1
20	Other Lubricant Base Oils	03a – Uses in Coatings: Industrial (classified as H350 and H304; IP 346 ≥ 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8a, 8b, 15	4	ESVOC SpERC 4.3a.v1
21	Other Lubricant Base Oils	03b – Uses in Coatings: Professional (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 4, 5, 8a, 8b, 10, 11, 13, 15, 19	8a, 8d	ESVOC SpERC 8.3b.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
22	Other Lubricant Base Oils	03b – Uses in Coatings: Professional (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 4, 5, 8a, 8b, 10, 11, 13, 15, 19	8a, 8d	ESVOC SpERC 8.3b.v1
23	Other Lubricant Base Oils	03c – Uses in Coatings: Consumer (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Consumer	21	1, 4, 8 (Excipient only), 9a, 9b, 9c, 15, 18, 23, 24, 31, 34	NA	8a, 8d	ESVOC SpERC 8.3c.v1
24	Other Lubricant Base Oils	03c – Uses in Coatings: Consumer (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Consumer	21	1, 4, 8 (Excipient only), 9a, 9b, 9c, 15, 18, 23, 24, 31, 34	NA	8a, 8d	ESVOC SpERC 8.3c.v1
25	Other Lubricant Base Oils	04a – Use in Cleaning Agents: Industrial (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 10, 13	4	ESVOC SpERC 4.4a.v1
26	Other Lubricant Base Oils	04a – Use in Cleaning Agents: Industrial (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 10, 13	4	ESVOC SpERC 4.4a.v1
27	Other Lubricant Base Oils	04b – Use in Cleaning Agents: Professional (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 10, 11, 13	8a, 8d	ESVOC SpERC 8.4b.v1
28	Other Lubricant Base Oils	04b – Use in Cleaning Agents: Professional (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 10, 11, 13, 19	8a, 8d	ESVOC SpERC 8.4b.v1
29	Other Lubricant Base Oils	04c – Use in Cleaning Agents: Consumer (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Consumer	21	3, 4, 8 (Excipient only), 9a, 24, 35, 38	NA	8a, 8d	ESVOC SpERC 8.4c.v1
30	Other Lubricant Base Oils	04c – Use in Cleaning Agents: Consumer (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Consumer	21	3, 4, 8 (Excipient only), 9a, 24, 35, 38	NA	8a, 8d	ESVOC SpERC 8.4c.v1
31	Other Lubricant Base Oils	05a – Use in Oil and Gas Field Drilling and Production Operations: Industrial (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b	4	QUALITATIVE ASSESSMENT FOR ENVIRONMENT

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
32	Other Lubricant Base Oils	05a – Use in Oil and Gas Field Drilling and Production Operations: Industrial (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b	4	QUALITATIVE ASSESSMENT FOR ENVIRONMENT
33	Other Lubricant Base Oils	05b – Use in Oil and Gas Field Drilling and Production Operations: Professional (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 4, 8a, 8b	8d	QUALITATIVE ASSESSMENT FOR ENVIRONMENT
34	Other Lubricant Base Oils	05b – Use in Oil and Gas Field Drilling and Production Operations: Professional (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 4, 8a, 8b	8d	QUALITATIVE ASSESSMENT FOR ENVIRONMENT
35	Other Lubricant Base Oils	07a – Use in Metal Working Fluids / Rolling Oils: Industrial (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 9, 10, 13, 17	4	ESVOC SpERC 4.7a.v1
36	Other Lubricant Base Oils	07a – Use in Metal Working Fluids / Rolling Oils: Industrial (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 9, 10, 13, 17	4	ESVOC SpERC 4.7a.v1
37	Other Lubricant Base Oils	07a – Use in Metal Working Fluids / Rolling Oils: Industrial (classified as H350, not H304; IP 346 ≥ 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8a, 8b	4	ESVOC SpERC 4.7a.v1
38	Other Lubricant Base Oils	07a – Use in Metal Working Fluids / Rolling Oils: Industrial (classified as H350 and H304; IP 346 ≥ 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8a, 8b	4	ESVOC SpERC 4.7a.v1
39	Other Lubricant Base Oils	07b – Use in Metal Working Fluids / Rolling Oils: Professional (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 5, 8a, 8b, 9, 10, 11, 13, 17	8a, 8d	ESVOC SpERC 8.7c.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
40	Other Lubricant Base Oils	07b – Use in Metal Working Fluids / Rolling Oils: Professional (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 5, 8a, 8b, 9, 10, 11, 13, 17	8a, 8d	ESVOC SpERC 8.7c.v1
41	Other Lubricant Base Oils	10a – Use as Release Agents or Binders: Industrial (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 6, 7, 8b, 10, 13, 14	4	ESVOC SpERC 4.10a.v1
42	Other Lubricant Base Oils	10a – Use as Release Agents or Binders: Industrial (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 6, 7, 8b, 10, 13, 14	4	ESVOC SpERC 4.10a.v1
43	Other Lubricant Base Oils	10a – Use as Release Agents or Binders: Industrial (classified as H350, not H304; IP 346 ≥ 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8b	4	ESVOC SpERC 4.10a.v1
44	Other Lubricant Base Oils	10a – Use as Release Agents or Binders: Industrial (classified as H350 and H304; IP 346 ≥ 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8b	4	ESVOC SpERC 4.10a.v1
45	Other Lubricant Base Oils	10b – Use as Release Agents or Binders: Professional (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 4, 6, 8a, 8b, 10, 11, 14	8a, 8d	ESVOC SpERC 8.10b.v1
46	Other Lubricant Base Oils	10b – Use as Release Agents or Binders: Professional (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 4, 6, 8a, 8b, 10, 11, 14	8a, 8d	ESVOC SpERC 8.10b.v1
47	Other Lubricant Base Oils	11a – Use in Agrochemicals: Professional (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 4, 8a, 8b, 11, 13	8a, 8d	ESVOC SpERC 8.11a.v1
48	Other Lubricant Base Oils	11a – Use in Agrochemicals: Professional (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 4, 8a, 8b, 11, 13	8a, 8d	ESVOC SpERC 8.11a.v1
49	Other Lubricant Base Oils	11a – Use in Agrochemicals: Consumer (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Consumer	21	12, 27	NA	8a, 8d	ESVOC SpERC 8.11b.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
50	Other Lubricant Base Oils	11a – Use in Agrochemicals: Consumer (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Consumer	21	12, 27	NA	8a, 8d	ESVOC SpERC 8.11b.v1
51	Other Lubricant Base Oils	15 – Use in Road and Construction Applications: Professional (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Professional	22	NA	8a, 8b, 9, 10, 11, 13	8d, 8f	ESVOC SpERC 8.15.v1
52	Other Lubricant Base Oils	15 – Use in Road and Construction Applications: Professional (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Professional	22	NA	8a, 8b, 9, 10, 11, 13	8d, 8f	ESVOC SpERC 8.15.v1
53	Other Lubricant Base Oils	19 – Rubber Production and Processing: Industrial (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
54	Other Lubricant Base Oils	19 – Rubber Production and Processing: Industrial (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
55	Other Lubricant Base Oils	19 – Rubber Production and Processing: Industrial (classified as H350, not H304; IP 346 ≥ 3%; >20.5 cSt @ 40°C)	Industrial	3, 10, 11	NA	1, 2, 3, 8a, 8b, 9, 15	4, 6d	ESVOC SpERC 4.19.v1
56	Other Lubricant Base Oils	19 – Rubber Production and Processing: Industrial (classified as H350 and H304; IP 346 ≥ 3%; ≤20.5 cSt @ 40°C)	Industrial	3, 10, 11	NA	1, 2, 3, 8a, 8b, 9, 15	4, 6d	ESVOC SpERC 4.19.v1
57	Other Lubricant Base Oils	21a – Use in Polymer Processing: Industrial (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	10	NA	1, 2, 3, 4, 5, 6, 8a, 8b, 9, 13, 14, 21	4	ESVOC SpERC 4.21a.v1
58	Other Lubricant Base Oils	21a – Use in Polymer Processing: Industrial (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	10	NA	1, 2, 3, 4, 5, 6, 8a, 8b, 9, 13, 14, 21	4	ESVOC SpERC 4.21a.v1
59	Other Lubricant Base Oils	21b – Use in Polymer Processing: Professional (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 6, 8a, 8b, 14, 21	8a, 8d	ESVOC SpERC 8.21b.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
60	Other Lubricant Base Oils	21b – Use in Polymer Processing: Professional (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 6, 8a, 8b, 14, 21	8a, 8d	ESVOC SpERC 8.21b.v1
61	Other Lubricant Base Oils	12a – Use as a Fuel: Industrial (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
62	Other Lubricant Base Oils	12a – Use as a Fuel: Industrial (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
63	Other Lubricant Base Oils	12b – Use as a Fuel: Professional (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 8a, 8b, 16	9a, 9b	ESVOC SpERC 9.12b.v1
64	Other Lubricant Base Oils	12b – Use as a Fuel: Professional (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 8a, 8b, 16	9a, 9b	ESVOC SpERC 9.12b.v1
65	Other Lubricant Base Oils	12c – Use as a Fuel: Consumer (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Consumer	21	13	NA	9a, 9b	ESVOC SpERC 9.12c.v1
66	Other Lubricant Base Oils	12c – Use as a Fuel: Consumer (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Consumer	21	13	NA	9a, 9b	ESVOC SpERC 9.12c.v1
67	Other Lubricant Base Oils	06a – Lubricants: Industrial (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 9, 10, 13, 17, 18	4, 7	ESVOC SpERC 4.6a.v1
68	Other Lubricant Base Oils	06a – Lubricants: Industrial (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 9, 10, 13, 17, 18	4, 7	ESVOC SpERC 4.6a.v1
69	Other Lubricant Base Oils	06a – Lubricants: Industrial (classified as H350, not H304; IP 346 ≥ 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8a, 8b, 9	4, 7	ESVOC SpERC 4.6a.v1
70	Other Lubricant Base Oils	06a – Lubricants: Industrial (classified as H350 and H304; IP 346 ≥ 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8a, 8b, 9	4, 7	ESVOC SpERC 4.6a.v1
71	Other Lubricant Base Oils	06b – Lubricants: Professional (Low Release) (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	9a, 9b	ESVOC SpERC 9.6b.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
72	Other Lubricant Base Oils	06b – Lubricants: Professional (Low Release) (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	9a, 9b	ESVOC SpERC 9.6b.v1
73	Other Lubricant Base Oils	06c – Lubricants: Professional (High Release) (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	8a, 8d	ESVOC SpERC 8.6c.v1
74	Other Lubricant Base Oils	06c – Lubricants: Professional (High Release) (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	8a, 8d	ESVOC SpERC 8.6c.v1
75	Other Lubricant Base Oils	06d – Lubricants: Consumer (Low Release) (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Consumer	21	1, 24, 31	NA	9a, 9b	ESVOC SpERC 9.6d.v1
76	Other Lubricant Base Oils	06d – Lubricants: Consumer (Low Release) (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Consumer	21	1, 24, 31	NA	9a, 9b	ESVOC SpERC 9.6d.v1
77	Other Lubricant Base Oils	06e – Lubricants: Consumer (High Release) (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Consumer	21	1, 24, 31	NA	8a, 8d	ESVOC SpERC 8.6e.v1
78	Other Lubricant Base Oils	06e – Lubricants: Consumer (High Release) (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Consumer	21	1, 24, 31	NA	8a, 8d	ESVOC SpERC 8.6e.v1
79	Other Lubricant Base Oils	17a – Use in Laboratories: Industrial (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Industrial	3	NA	10, 15	4	ERC DEFINED RELEASE FRACTIONS
80	Other Lubricant Base Oils	17a – Use in Laboratories: Industrial (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Industrial	3	NA	10, 15	4	ERC DEFINED RELEASE FRACTIONS
81	Other Lubricant Base Oils	17b – Use in Laboratories: Professional (not classified; IP 346 < 3%; >20.5 cSt @ 40°C)	Professional	22	NA	10, 15	8a	ESVOC SpERC 8.17.v1
82	Other Lubricant Base Oils	17b – Use in Laboratories: Professional (classified as H304 only; IP 346 < 3%; ≤20.5 cSt @ 40°C)	Professional	22	NA	10, 15	8a	ESVOC SpERC 8.17.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
19	Foots Oils	19 – Rubber Production and Processing: Industrial (not classified; IP 346 < 3%; viscosity >20.5 cSt @ 40°C)	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
20	Foots Oils	19 – Rubber Production and Processing: Industrial (classified as H304 only; IP 346 < 3%; viscosity ≤20.5 cSt @ 40°C)	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
21	Foots Oils	12a – Use as a Fuel: Industrial (not classified; IP 346 < 3%; viscosity >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
22	Foots Oils	12a – Use as a Fuel: Industrial (classified as H304 only; IP 346 < 3%; viscosity ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
23	Foots Oils	12b – Use as a Fuel: Professional (not classified; IP 346 < 3%; viscosity >20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 8a, 8b, 16	9a, 9b	ESVOC SpERC 9.12b.v1
24	Foots Oils	12b – Use as a Fuel: Professional (classified as H304 only; IP 346 < 3%; viscosity ≤20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 8a, 8b, 16	9a, 9b	ESVOC SpERC 9.12b.v1
25	Foots Oils	12c – Use as a Fuel: Consumer (not classified; IP 346 < 3%; viscosity >20.5 cSt @ 40°C)	Consumer	21	13	NA	9a, 9b	ESVOC SpERC 9.12c.v1
26	Foots Oils	12c – Use as a Fuel: Consumer (classified as H304 only; IP 346 < 3%; viscosity ≤20.5 cSt @ 40°C)	Consumer	21	13	NA	9a, 9b	ESVOC SpERC 9.12c.v1
27	Foots Oils	13a – Use as Functional Fluids: Industrial (not classified; IP 346 < 3%; viscosity >20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9	7	ESVOC SpERC 7.13a.v1
28	Foots Oils	13a – Use as Functional Fluids: Industrial (classified as H304 only; IP 346 < 3%; viscosity ≤20.5 cSt @ 40°C)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9	7	ESVOC SpERC 7.13a.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
29	Foots Oils	13b – Use as Functional Fluids: Professional (not classified; IP 346 < 3%; viscosity >20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 8a, 9, 20	9a, 9b	ESVOC SpERC 9.13b.v1
30	Foots Oils	13b – Use as Functional Fluids: Professional (classified as H304 only; IP 346 < 3%; viscosity ≤20.5 cSt @ 40°C)	Professional	22	NA	1, 2, 3, 8a, 9, 20	9a, 9b	ESVOC SpERC 9.13b.v1

Paraffin and Hydrocarbon Waxes

IU	Category	Identified use name	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Paraffinic and Hydrocarbon Waxes	01 – Manufacture of Substances	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	Paraffinic and Hydrocarbon Waxes	01b – Use of Substance as Intermediate	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
3	Paraffinic and Hydrocarbon Waxes	01a – Distribution of Substance	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
4	Paraffinic and Hydrocarbon Waxes	02 – Formulation & (Re)packing of Substances and Mixtures	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1
5	Paraffinic and Hydrocarbon Waxes	03a – Uses in Coatings: Industrial	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	ESVOC SpERC 4.3a.v1
6	Paraffinic and Hydrocarbon Waxes	03b – Uses in Coatings: Professional	Professional	22	NA	1, 2, 3, 4, 5, 8a, 8b, 10, 11, 13, 15, 19	8a, 8d	ESVOC SpERC 8.3b.v1
7	Paraffinic and Hydrocarbon Waxes	03c – Uses in Coatings: Consumer	Consumer	21	1, 4, 8 (Excipient only) 9a, 9b, 9c, 15, 18, 23, 24, 31, 34	NA	8a, 8d	ESVOC SpERC 8.3c.v1
8	Paraffinic and Hydrocarbon Waxes	10a – Use as Release Agents or Binders: Industrial	Industrial	3	NA	1, 2, 3, 4, 6, 7, 8b, 10, 13, 14	4	ESVOC SpERC 4.10a.v1
9	Paraffinic and Hydrocarbon Waxes	10b – Use as Release Agents or Binders: Professional	Professional	22	NA	1, 2, 3, 4, 6, 8a, 8b, 10, 11, 14	8a, 8d	ESVOC SpERC 8.10b.v1
10	Paraffinic and Hydrocarbon Waxes	11a – Use in Agrochemicals: Professional	Professional	22	NA	1, 2, 4, 8a, 8b, 11, 13	8a, 8d	ESVOC SpERC 8.11a.v1
11	Paraffinic and Hydrocarbon Waxes	11b – Use in Agrochemicals: Consumer	Consumer	21	12, 27	NA	8a, 8d	ESVOC SpERC 8.11b.v1
12	Paraffinic and Hydrocarbon Waxes	15 – Use in Road and Construction Applications: Professional	Professional	22	NA	8a, 8b, 9, 10, 11, 13	8d, 8f	ESVOC SpERC 8.15.v1

IU	Category	Identified use name	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
13	Paraffinic and Hydrocarbon Waxes	19 – Rubber Production and Processing: Industrial	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
14	Paraffinic and Hydrocarbon Waxes	21a – Use in Polymer Processing: Industrial	Industrial	10	NA	1, 2, 3, 4, 5, 6, 8a, 8b, 9, 13, 14, 21	4	ESVOC SpERC 4.21a.v1
15	Paraffinic and Hydrocarbon Waxes	21b – Use in Polymer Processing: Professional	Professional	22	NA	1, 2, 6, 8a, 8b, 14, 21	8a, 8d	ESVOC SpERC 8.21b.v1
16	Paraffinic and Hydrocarbon Waxes	12b – Use as a Fuel: Professional	Professional	22	NA	1, 2, 3, 8a, 8b, 16	9a, 9b	ESVOC SpERC 9.12b.v1
17	Paraffinic and Hydrocarbon Waxes	12c – Use as a Fuel: Consumer	Consumer	21	13	NA	9a, 9b	ESVOC SpERC 9.12c.v1
18	Paraffinic and Hydrocarbon Waxes	06a – Lubricants: Industrial	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 9, 10, 13, 17, 18	4, 7	ESVOC SpERC 4.6a.v1
19	Paraffinic and Hydrocarbon Waxes	06b – Lubricants: Professional (Low Release)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	9a, 9b	ESVOC SpERC 9.6b.v1
20	Paraffinic and Hydrocarbon Waxes	06c – Lubricants: Professional (High Release)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	8a, 8d	ESVOC SpERC 8.6c.v1
21	Paraffinic and Hydrocarbon Waxes	06d – Lubricants: Consumer (Low Release)	Consumer	21	1, 24, 31	NA	9a, 9b	ESVOC SpERC 9.6d.v1
22	Paraffinic and Hydrocarbon Waxes	06e – Lubricants: Consumer (High Release)	Consumer	21	1, 24, 31	NA	8a, 8d	ESVOC SpERC 8.6e.v1
23	Paraffinic and Hydrocarbon Waxes	17a – Use in Laboratories: Industrial	Industrial	3	NA	10, 15	2, 4	ERC DEFINED RELEASE FRACTIONS
24	Paraffinic and Hydrocarbon Waxes	17b – Use in Laboratories: Professional	Professional	22	NA	10, 15	8a	ESVOC SpERC 8.17.v1
25	Paraffinic and Hydrocarbon Waxes	18b – Explosives Manufacture & Use: Professional	Professional	22	NA	1, 3, 5, 8a, 8b	8e	ERC DEFINED RELEASE FRACTIONS
26	Paraffinic and Hydrocarbon Waxes	13a – Use as Functional Fluids: Industrial	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9	7	ESVOC SpERC 7.13a.v1

IU	Category	Identified use name	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
27	Paraffinic and Hydrocarbon Waxes	13b – Use as Functional Fluids: Professional	Professional	22	NA	1, 2, 3, 8a, 9, 20	9a, 9b	ESVOC SpERC 9.13b.v1
28	Paraffinic and Hydrocarbon Waxes	13c – Use as Functional Fluids: Consumer	Consumer	21	16, 17	NA	9a, 9b	ESVOC SpERC 9.13c.v1
29	Paraffinic and Hydrocarbon Waxes	16 – Other Consumer Uses	Consumer	21	28, 39	NA	8a, 8d	ESVOC SpERC 8.16.v1

Slack Wax

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Slack Waxes	01 – Manufacture of Substances (Non-carcinogenic feed-stock)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	Slack Waxes	01b – Use of Substance as Intermediate (Non-carcinogenic feed-stock)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
3	Slack Waxes	01a – Distribution of Substance (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
4	Slack Waxes	02 – Formulation & (Re)packing of Substances and Mixtures (Non-carcinogenic feed-stock)	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1
5	Slack Waxes	03a – Uses in Coatings: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	ESVOC SpERC 4.3a.v1
6	Slack Waxes	03b – Uses in Coatings: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 4, 5, 8a, 8b, 10, 11, 13, 15, 19	8a, 8d	ESVOC SpERC 8.3b.v1
7	Slack Waxes	03c – Uses in Coatings: Consumer (Non-carcinogenic feed-stock)	Consumer	21	1, 4, 8 (Excipient only), 9a, 9b, 9c, 15, 18, 23, 24, 31, 34	NA	8a, 8d	ESVOC SpERC 8.3c.v1
8	Slack Waxes	10a – Use as Release Agents or Binders: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 6, 7, 8b, 10, 13, 14	4	ESVOC SpERC 4.10a.v1
9	Slack Waxes	11a – Use in Agrochemicals: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 4, 8a, 8b, 11, 13	8a, 8d	ESVOC SpERC 8.11a.v1
10	Slack Waxes	11a – Use in Agrochemicals: Consumer (Non-carcinogenic feed-stock)	Consumer	21	12, 27	NA	8a, 8d	ESVOC SpERC 8.11b.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
11	Slack Waxes	15 – Use in Road and Construction Applications: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	8a, 8b, 9, 10, 11, 13	8d, 8f	ESVOC SpERC 8.15.v1
12	Slack Waxes	19 – Rubber Production and Processing: Industrial (Non-carcinogenic feed-stock)	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
13	Slack Waxes	21a – Use in Polymer Processing: Industrial (Non-carcinogenic feed-stock)	Industrial	10	NA	1, 2, 3, 4, 5, 6, 8a, 8b, 9, 13, 14, 21	4	ESVOC SpERC 4.21a.v1
14	Slack Waxes	12a – Use as a Fuel: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
15	Slack Waxes	12b – Use as a Fuel: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 8a, 8b, 16	9a, 9b	ESVOC SpERC 9.12b.v1
16	Slack Waxes	12c – Use as a Fuel: Consumer (Non-carcinogenic feed-stock)	Consumer	21	13	NA	9a, 9b	ESVOC SpERC 9.12c.v1
17	Slack Waxes	06a – Lubricants: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 9, 10, 13, 17, 18	4, 7	ESVOC SpERC 4.6a.v1
18	Slack Waxes	06b – Lubricants: Professional (Low Release) (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	9a, 9b	ESVOC SpERC 9.6b.v1
19	Slack Waxes	06c – Lubricants: Professional (High Release) (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	8a, 8d	ESVOC SpERC 8.6c.v1
20	Slack Waxes	06d – Lubricants: Consumer (Low Release) (Non-carcinogenic feed-stock)	Consumer	21	1, 24, 31	NA	9a, 9b	ESVOC SpERC 9.6d.v1
21	Slack Waxes	06e – Lubricants: Consumer (High Release) (Non-carcinogenic feed-stock)	Consumer	21	1, 24, 31	NA	8a, 8d	ESVOC SpERC 8.6e.v1
22	Slack Waxes	13a – Use as Functional Fluids: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9	7	ESVOC SpERC 7.13a.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
23	Slack Waxes	13b – Use as Functional Fluids: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 8a, 9, 20	9a, 9b	ESVOC SpERC 9.13b.v1
24	Slack Waxes	16 – Other Consumer Uses (Non-carcinogenic feed-stock)	Consumer	21	28, 39	NA	8a, 8d	ESVOC SpERC 8.16.v1

Petrolatum

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Petrolatums	01 – Manufacture of Substances (Non-carcinogenic feed-stock)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	Petrolatums	01b – Use of Substance as Intermediate (Non-carcinogenic feed-stock)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
3	Petrolatums	01a – Distribution of Substance (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
4	Petrolatums	02 – Formulation & (Re)packing of Substances and Mixtures (Non-carcinogenic feed-stock)	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1
5	Petrolatums	03a – Uses in Coatings: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	ESVOC SpERC 4.3a.v1
6	Petrolatums	03b – Uses in Coatings: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 4, 5, 8a, 8b, 10, 11, 13, 15, 19	8a, 8d	ESVOC SpERC 8.3b.v1
7	Petrolatums	03c – Uses in Coatings: Consumer (Non-carcinogenic feed-stock)	Consumer	21	1, 4, 8 (Excipient only), 9a, 9b, 9c, 15, 18, 23, 24, 31, 34	NA	8a, 8d	ESVOC SpERC 8.3c.v1
8	Petrolatums	10a – Use as Release Agents or Binders: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 6, 7, 8b, 10, 13, 14	4	ESVOC SpERC 4.10a.v1
9	Petrolatums	10b – Use as Release Agents or Binders: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 4, 6, 8a, 8b, 10, 11, 14	8a, 8d	ESVOC SpERC 8.10b.v1
10	Petrolatums	11a – Use in Agrochemicals: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 4, 8a, 8b, 11, 13	8a, 8d	ESVOC SpERC 8.11a.v1
11	Petrolatums	11a – Use in Agrochemicals: Consumer (Non-carcinogenic feed-stock)	Consumer	21	12, 27	NA	8a, 8d	ESVOC SpERC 8.11b.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
12	Petrolatums	19 – Rubber Production and Processing: Industrial (Non-carcinogenic feed-stock)	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
13	Petrolatums	12a – Use as a Fuel: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
14	Petrolatums	12b – Use as a Fuel: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 8a, 8b, 16	9a, 9b	ESVOC SpERC 9.12b.v1
15	Petrolatums	12c – Use as a Fuel: Consumer (Non-carcinogenic feed-stock)	Consumer	21	13	NA	9a, 9b	ESVOC SpERC 9.12c.v1
16	Petrolatums	06a – Lubricants: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 9, 10, 13, 17, 18	4, 7	ESVOC SpERC 4.6a.v1
17	Petrolatums	06b – Lubricants: Professional (Low Release) (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	9a, 9b	ESVOC SpERC 9.6b.v1
18	Petrolatums	06c – Lubricants: Professional (High Release) (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	8a, 8d	ESVOC SpERC 8.6c.v1
19	Petrolatums	06d – Lubricants: Consumer (Low Release) (Non-carcinogenic feed-stock)	Consumer	21	1, 24, 31	NA	9a, 9b	ESVOC SpERC 9.6d.v1
20	Petrolatums	06e – Lubricants: Consumer (High Release) (Non-carcinogenic feed-stock)	Consumer	21	1, 24, 31	NA	8a, 8d	ESVOC SpERC 8.6e.v1
21	Petrolatums	17a – Use in Laboratories: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	10, 15	4	ERC DEFINED RELEASE FRACTIONS
22	Petrolatums	17b – Use in Laboratories: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	10, 15	8a	ESVOC SpERC 8.17.v1
23	Petrolatums	13a – Use as Functional Fluids: Industrial (Non-carcinogenic feed-stock)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9	7	ESVOC SpERC 7.13a.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
24	Petrolatums	13b – Use as Functional Fluids: Professional (Non-carcinogenic feed-stock)	Professional	22	NA	1, 2, 3, 8a, 9, 20	9a, 9b	ESVOC SpERC 9.13b.v1
25	Petrolatums	16 – Other Consumer Uses (Non-carcinogenic feed-stock)	Consumer	21	28, 39	NA	8a, 8d	ESVOC SpERC 8.16.v1

Untreated Distillate Aromatic Extracts

IU	Category	Identified Use	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Untreated Distillate Aromatic Extracts	01 – Manufacture of Substances	Industrial	3, 8, 9	NA	1, 2, 3, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	Untreated Distillate Aromatic Extracts	01b – Use of Substance as Intermediate	Industrial	3, 8, 9	NA	1, 2, 3, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
3	Untreated Distillate Aromatic Extracts	01a – Distribution of Substance	Industrial	3	NA	1, 2, 3, 8a, 8b, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
4	Untreated Distillate Aromatic Extracts	02 – Formulation & (Re)packing of Substances and Mixtures	Industrial	3, 10	NA	1, 2, 3, 8a, 8b, 15	2	ESVOC SpERC 2.2.v1
5	Untreated Distillate Aromatic Extracts	03a – Uses in Coatings: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b, 15	4	ESVOC SpERC 4.3a.v1
6	Untreated Distillate Aromatic Extracts	10a – Use as Release Agents or Binders: Industrial	Industrial	3	NA	1, 2, 3, 8b	4	ESVOC SpERC 4.10a.v1
7	Untreated Distillate Aromatic Extracts	12a – Use as a Fuel: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
8	Untreated Distillate Aromatic Extracts	12b – Use as a Fuel: Professional	Professional	22	NA	1, 2, 3, 8a, 8b, 16	9a, 9b	ESVOC SpERC 9.12b.v1
9	Untreated Distillate Aromatic Extracts	19 – Rubber Production and Processing: Industrial	Industrial	3, 10, 11	NA	1, 2, 3, 8a, 8b, 9, 15	4, 6d	ESVOC SpERC 4.19.v1

Treated Distillate Aromatic Extracts

IU	Category	Identified Use	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Treated Distillate Aromatic Extracts	01 – Manufacture of Substances (not classified; IP 346 < 3%)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	Treated Distillate Aromatic Extracts	01 - Manufacture of Treated Distillate Aromatic Extract (classified H304; IP 346 <3% m/m; viscosity ≤ 20.5 mm ² /s at 40°C)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
3	Treated Distillate Aromatic Extracts	01 – Manufacture of Substances (classified as H350 (IP 346 ≥ 3%), H361d and H372)	Industrial	3, 8, 9	NA	1, 2, 3, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
4	Treated Distillate Aromatic Extracts	01b – Use of Substance as Intermediate (not classified; IP 346 < 3%)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
5	Treated Distillate Aromatic Extracts	01b – Use of Substance as Intermediate (classified H304; IP 346 <3% m/m; viscosity ≤ 20.5 mm ² /s at 40°C)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
6	Treated Distillate Aromatic Extracts	01b – Use of Substance as Intermediate (classified as H350 (IP 346 ≥ 3%), H361d and H372)	Industrial	3, 8, 9	NA	1, 2, 3, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
7	Treated Distillate Aromatic Extracts	01a – Distribution of Substance (not classified; IP 346 < 3%)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
8	Treated Distillate Aromatic Extracts	01a – Distribution of Substance (classified H304; IP 346 <3% m/m; viscosity ≤ 20.5 mm ² /s at 40°C)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
9	Treated Distillate Aromatic Extracts	01a – Distribution of Substance (classified as H350 (IP 346 ≥ 3%), H361d and H372)	Industrial	3	NA	1, 2, 3, 8a, 8b, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
10	Treated Distillate Aromatic Extracts	02 – Formulation & (Re)packing of Substances and Mixtures (not classified; IP 346 < 3%)	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1

IU	Category	Identified Use	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
11	Treated Distillate Aromatic Extracts	02 – Formulation & (Re)packing of Substances and Mixtures (classified H304; IP 346 <3% m/m; viscosity ≤ 20.5 mm ² /s at 40°C)	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1
12	Treated Distillate Aromatic Extracts	02 – Formulation & (Re)packing of Substances and Mixtures (classified as H350 (IP 346 ≥ 3%), H361d and H372)	Industrial	3, 10	NA	1, 2, 3, 8a, 8b, 15	2	ESVOC SpERC 2.2.v1
13	Treated Distillate Aromatic Extracts	03a – Uses in Coatings: Industrial (not classified; IP 346 < 3%)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	ESVOC SpERC 4.3a.v1
14	Treated Distillate Aromatic Extracts	03a – Uses in Coatings: Industrial (classified H304; IP 346 <3% m/m; viscosity ≤ 20.5 mm ² /s at 40°C)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	ESVOC SpERC 4.3a.v1
15	Treated Distillate Aromatic Extracts	03a – Uses in Coatings: Industrial (classified as H350 (IP 346 ≥ 3%), H361d and H372)	Industrial	3	NA	1, 2, 3, 8a, 8b, 15	4	ESVOC SpERC 4.3a.v1
16	Treated Distillate Aromatic Extracts	12a – Use as a Fuel: Industrial (classified as H350 (IP 346 ≥ 3%), H361d and H372)	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
17	Treated Distillate Aromatic Extracts	19 – Rubber Production and Processing: Industrial (not classified; IP 346 < 3%)	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
18	Treated Distillate Aromatic Extracts	19 – Rubber Production and Processing: Industrial (classified H304; IP 346 <3% m/m; viscosity ≤ 20.5 mm ² /s at 40°C)	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
19	Treated Distillate Aromatic Extracts	19 – Rubber Production and Processing: Industrial (classified H350 (IP 346 ≥ 3%), H361d and H372)	Industrial	3, 10, 11	NA	1, 2, 3, 8a, 8b, 9, 15	4, 6d	ESVOC SpERC 4.19.v1
20	Treated Distillate Aromatic Extracts	21a – Use in Polymer Processing: Industrial (not classified; IP 346 < 3%)	Industrial	10	NA	1, 2, 3, 4, 5, 6, 8a, 8b, 9, 13, 14, 21	4	ESVOC SpERC 4.21a.v1

IU	Category	Identified Use	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
21	Treated Distillate Aromatic Extracts	21a – Use in Polymer Processing: Industrial (classified H304; IP 346 <3% m/m; viscosity ≤ 20.5 mm ² /s at 40°C)	Industrial	10	NA	1, 2, 3, 4, 5, 6, 8a, 8b, 9, 13, 14, 21	4	ESVOC SpERC 4.21a.v1
22	Treated Distillate Aromatic Extracts	21a – Use in Polymer Processing: Industrial (classified H350 (IP 346 ≥ 3%), H361d and H372)	Industrial	10	NA	1, 2, 3, 8a, 8b, 9	4	ESVOC SpERC 4.21a.v1

Residual Aromatic Extracts

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Residual Aromatic Extracts	01 – Manufacture of Substances (not classified)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	Residual Aromatic Extracts	01 – Manufacture of Substances (classified as H351)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
3	Residual Aromatic Extracts	01b – Use of Substance as Intermediate (not classified)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
4	Residual Aromatic Extracts	01b – Use of Substance as Intermediate (classified as H351)	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
5	Residual Aromatic Extracts	01a – Distribution of Substance (not classified)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
6	Residual Aromatic Extracts	01a – Distribution of Substance (classified as H351)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
7	Residual Aromatic Extracts	02 – Formulation & (Re)packing of Substances and Mixtures (not classified)	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1
8	Residual Aromatic Extracts	02 – Formulation & (Re)packing of Substances and Mixtures (classified as H351)	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1
9	Residual Aromatic Extracts	03a – Uses in Coatings: Industrial (not classified)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	ESVOC SpERC 4.3a.v1
10	Residual Aromatic Extracts	03a – Uses in Coatings: Industrial (classified as H351)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	ESVOC SpERC 4.3a.v1
11	Residual Aromatic Extracts	03b – Uses in Coatings: Professional (not classified)	Professional	22	NA	1, 2, 3, 4, 5, 8a, 8b, 10, 11, 13, 15, 19	8a, 8d	ESVOC SpERC 8.3b.v1
12	Residual Aromatic Extracts	03c – Uses in Coatings: Consumer (not classified)	Consumer	21	1, 4, 5, 9a, 9b, 9c, 10, 15, 18, 23, 24, 31, 34	NA	8a, 8d	ESVOC SpERC 8.3c.v1
13	Residual Aromatic Extracts	07a – Use in Metal Working Fluids / Rolling Oils: Industrial (not classified)	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 9, 10, 13, 17	4	ESVOC SpERC 4.7a.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
14	Residual Aromatic Extracts	07b – Use in Metal Working Fluids / Rolling Oils: Professional (not classified)	Professional	22	NA	1, 2, 3, 5, 8a, 8b, 9, 10, 11, 13, 17	8a, 8d	ESVOC SpERC 8.7c.v1
15	Residual Aromatic Extracts	10a – Use as Release Agents or Binders: Industrial (not classified)	Industrial	3	NA	1, 2, 3, 4, 6, 7, 8b, 10, 13, 14	4	ESVOC SpERC 4.10a.v1
16	Residual Aromatic Extracts	10a – Use as Release Agents or Binders: Industrial (classified as H351)	Industrial	3	NA	1, 2, 3, 4, 6, 7, 8b, 10, 13, 14	4	ESVOC SpERC 4.10a.v1
17	Residual Aromatic Extracts	10b – Use as Release Agents or Binders: Professional (not classified)	Professional	22	NA	1, 2, 3, 4, 6, 8a, 8b, 10, 11, 14	8a, 8d	ESVOC SpERC 8.10b.v1
18	Residual Aromatic Extracts	11a – Use in Agrochemicals: Professional (not classified)	Professional	22	NA	1, 2, 4, 8a, 8b, 11, 13	8a, 8d	ESVOC SpERC 8.11a.v1
19	Residual Aromatic Extracts	15 – Use in Road and Construction Applications: Professional (not classified)	Professional	22	NA	8a, 8b, 9, 10, 11, 13	8d, 8f	ESVOC SpERC 8.15.v1
20	Residual Aromatic Extracts	19 – Rubber Production and Processing: Industrial (not classified)	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
21	Residual Aromatic Extracts	19 – Rubber Production and Processing: Industrial (classified as H351)	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
22	Residual Aromatic Extracts	21a – Use in Polymer Processing: Industrial (not classified)	Industrial	10	NA	1, 2, 3, 4, 5, 6, 8a, 8b, 9, 13, 14, 21	4	ESVOC SpERC 4.21a.v1
23	Residual Aromatic Extracts	21b – Use in Polymer Processing: Professional (not classified)	Professional	22	NA	1, 2, 6, 8a, 8b, 14, 21	8a, 8d	ESVOC SpERC 8.21b.v1
24	Residual Aromatic Extracts	12a – Use as a Fuel: Industrial (not classified)	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
25	Residual Aromatic Extracts	12a – Use as a Fuel: Industrial (classified as H351)	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
26	Residual Aromatic Extracts	06a – Lubricants: Industrial (not classified)	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 9, 10, 13, 17, 18	4, 7	ESVOC SpERC 4.6a.v1
27	Residual Aromatic Extracts	06b – Lubricants: Professional (Low Release) (not classified)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	9a, 9b	ESVOC SpERC 9.6b.v1

IU	Category	Identified use	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
28	Residual Aromatic Extracts	06c – Lubricants: Professional (High Release) (not classified)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	8a, 8d	ESVOC SpERC 8.6c.v1
29	Residual Aromatic Extracts	06d – Lubricants: Consumer (Low Release) (not classified)	Consumer	21	1, 6, 24, 31	NA	9a, 9b	ESVOC SpERC 9.6d.v1
30	Residual Aromatic Extracts	06e – Lubricants: Consumer (High Release) (not classified)	Consumer	21	1, 6, 24, 31	NA	8a, 8d	ESVOC SpERC 8.6e.v1
31	Residual Aromatic Extracts	13a – Use as Functional Fluids: Industrial (not classified)	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9	7	ESVOC SpERC 7.13a.v1
32	Residual Aromatic Extracts	13b – Use as Functional Fluids: Professional (not classified)	Professional	22	NA	1, 2, 3, 8a, 9, 20	9a, 9b	ESVOC SpERC 9.13b.v1

Bitumen

IU	Category	Identified Use Name	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Bitumen	Manufacture of Substances	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	Bitumen	Use of Substance as Intermediate	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
3	Bitumen	Distribution of Substance	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
4	Bitumen	Formulation & (Re)packing of Substances and Mixtures	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1
5	Bitumen	Uses in Coatings: Industrial	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	ESVOC SpERC 4.3a.v1
6	Bitumen	Uses in Coatings: Professional	Professional	22	NA	1, 2, 3, 4, 5, 8a, 8b, 10, 11, 13, 15, 19	8a, 8d	ESVOC SpERC 8.3b.v1
7	Bitumen	Uses in Coatings: Consumer	Consumer	21	1, 4, 5, 9a, 9b, 9c, 10, 15, 18, 23, 24, 31, 34	NA	8a, 8d	ESVOC SpERC 8.3c.v1
8	Bitumen	Use in Oil and Gas Field Drilling and Production Operations: Industrial	Industrial	3	NA	1, 2, 3, 4, 8a, 8b	4	QUALITATIVE ASSESSMENT FOR ENVIRONMENT
9	Bitumen	Use in Oil and Gas Field Drilling and Production Operations: Professional	Professional	22	NA	1, 2, 3, 4, 8a, 8b	8d	QUALITATIVE ASSESSMENT FOR ENVIRONMENT
10	Bitumen	Use in Road and Construction Applications: Professional	Professional	22	NA	8a, 8b, 9, 10, 11, 13	8d, 8f	ESVOC SpERC 8.15.v1
11	Bitumen	Rubber Production and Processing: Industrial	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
12	Bitumen	Use as a Fuel: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
13	Bitumen	Lubricants: Industrial	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 9, 10, 13, 17, 18	4, 7	ESVOC SpERC 4.6a.v1
14	Bitumen	Lubricants: Professional (Low Release)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	9a, 9b	ESVOC SpERC 9.6b.v1

IU	Category	Identified Use Name	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
15	Bitumen	Lubricants: Professional (High Release)	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	8a, 8d	ESVOC SpERC 8.6c.v1

MK1

IU	Category	Identified Use Name	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	MK1 Diesel Fuel	01 – Manufacture of Substances	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	MK1 Diesel Fuel	01b – Use of Substance as Intermediate	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
3	MK1 Diesel Fuel	01a – Distribution of Substance	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
4	MK1 Diesel Fuel	12a – Use as a Fuel: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
5	MK1 Diesel Fuel	12b – Use as a Fuel: Professional	Professional	22	NA	1, 2, 3, 8a, 8b, 16	9a, 9b	ESVOC SpERC 9.12b.v1
6	MK1 Diesel Fuel	12c – Use as a Fuel: Consumer	Consumer	21	13	NA	9a, 9b	ESVOC SpERC 9.12c.v1
7	MK1 Diesel Fuel	18b – Explosives Manufacture & Use: Professional	Professional	22	NA	1, 3, 5, 8a, 8b	8e	ERC DEFINED RELEASE FRACTIONS

Sulfur

IU	Category	Identified Use Name	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Sulfur	01 – Manufacture of Substances	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	Sulfur	01b – Use of Substance as Intermediate	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15, 22, 23	6a	ESVOC SpERC 6.1a.v1
3	Sulfur	01a – Distribution of Substance	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
4	Sulfur	02 – Formulation & (Re)packing of Substances and Mixtures	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15, 23, 24	2	ESVOC SpERC 2.2.v1
5	Sulfur	10a – Use as Release Agents or Binders: Industrial	Industrial	3	NA	1, 2, 3, 4, 6, 8a, 8b, 10, 13, 14	4	ESVOC SpERC 4.10a.v1
6	Sulfur	10b – Use as Release Agents or Binders: Professional	Professional	22	NA	1, 2, 3, 4, 6, 8a, 8b, 10, 13, 14	8a, 8d	ESVOC SpERC 8.10b.v1
7	Sulfur	11a – Use in Agrochemicals: Professional	Professional	22	NA	1, 4, 8a, 8b, 11, 13	8a, 8d	ESVOC SpERC 8.11a.v1
8	Sulfur	11b – Use in Agrochemicals: Consumer	Consumer	21	12, 27	NA	8a, 8d	ESVOC SpERC 8.11b.v1
9	Sulfur	15 – Use in Road and Construction Applications: Professional	Professional	22	NA	8a, 8b, 9, 10, 11, 13	8d, 8f	ESVOC SpERC 8.15.v1
10	Sulfur	19 – Rubber Production and Processing: Industrial	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
11	Sulfur	12a – Use as a Fuel: Industrial	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
12	Sulfur	18b – Explosives Manufacture & Use: Professional	Professional	22	NA	1, 3, 5, 8a, 8b	8e	ERC DEFINED RELEASE FRACTIONS
13	Sulfur	Use in Matches	Consumer	21	11	NA	8e	ERC DEFINED RELEASE FRACTIONS
14	Sulfur	Use in Fireworks	Consumer	21	11	NA	8e	ERC DEFINED RELEASE FRACTIONS

Oxidized Asphalt

IU	Category	Identified Use Name	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Oxidized Asphalt	Manufacture of Air-Rectified Asphalt (PI≤2): Industrial	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
2	Oxidized Asphalt	Use of Air-Rectified Asphalt (PI≤2) as Intermediate: Industrial	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
3	Oxidized Asphalt	Distribution of Air-Rectified Asphalt (PI≤2): Industrial	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
4	Oxidized Asphalt	Formulation & (Re)packing of Air-Rectified Asphalt (PI≤2) and Mixtures: Industrial	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1
5	Oxidized Asphalt	Use of Air-Rectified Asphalt (PI≤2) in Coatings: Industrial	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	ESVOC SpERC 4.3a.v1
6	Oxidized Asphalt	Use of Air-Rectified Asphalt (PI≤2) in Coatings: Professional	Professional	22	NA	1, 2, 3, 4, 5, 8a, 8b, 10, 11, 13, 15, 19	8a, 8d	ESVOC SpERC 8.3b.v1
7	Oxidized Asphalt	Use of Air-Rectified Asphalt (PI≤2) in Coatings: Consumer	Consumer	21	1, 4, 5, 9a, 9b, 9c, 10, 15, 18, 23, 24, 31, 34	NA	8a, 8d	ESVOC SpERC 8.3c.v1
8	Oxidized Asphalt	Use of Air-Rectified Asphalt (PI≤2) in Oil and Gas Field Drilling and Production Operations: Industrial	Industrial	3	NA	1, 2, 3, 4, 8a, 8b	4	QUALITATIVE ASSESSMENT FOR ENVIRONMENT
9	Oxidized Asphalt	Use of Air-Rectified Asphalt (PI≤2) in Road and Construction Applications: Professional	Professional	22	NA	8a, 8b, 9, 10, 11, 13	8d, 8f	ESVOC SpERC 8.15.v1
10	Oxidized Asphalt	Use of Air-Rectified Asphalt (PI≤2) in Rubber Production and Processing: Industrial	Industrial	3, 10, 11	NA	1, 2, 3, 4, 5, 6, 7, 8a, 8b, 9, 13, 14, 15, 21	4, 6d	ESVOC SpERC 4.19.v1
11	Oxidized Asphalt	Use of Air-Rectified Asphalt (PI≤2) as a Fuel: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
12	Oxidized Asphalt	Use of Air-Rectified Asphalt (PI≤2) as Lubricants: Industrial	Industrial	3	NA	1, 2, 3, 4, 7, 8a, 8b, 9, 10, 13, 17, 18	4, 7	ESVOC SpERC 4.6a.v1
13	Oxidized Asphalt	Use of Air-Rectified Asphalt (PI≤2) as Lubricants (Low Release): Professional	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	9a, 9b	ESVOC SpERC 9.6b.v1

IU	Category	Identified Use Name	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
14	Oxidized Asphalt	Use of Air-Rectified Asphalt (PI≤2) as Lubricants (High Release): Professional	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 9, 10, 11, 13, 17, 18, 20	8a, 8d	ESVOC SpERC 8.6c.v1
15	Oxidized Asphalt	Manufacture of Severely Oxidized Asphalt (PI>2): Industrial	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1	ESVOC SpERC 1.1.v1
16	Oxidized Asphalt	Use of Severely Oxidized Asphalt (PI>2) as Intermediate: Industrial	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	6a	ESVOC SpERC 6.1a.v1
17	Oxidized Asphalt	Distribution of Severely Oxidized Asphalt (PI>2): Industrial	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9, 15	4, 5, 6a, 6b, 6c, 6d, 7	ESVOC SpERC 1.1b.v1
18	Oxidized Asphalt	Formulation & (Re)packing of Severely Oxidized Asphalt (PI>2) and Mixtures: Industrial	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	ESVOC SpERC 2.2.v1
19	Oxidized Asphalt	Use of Severely Oxidized Asphalt (PI>2) in Coatings: Industrial – cold applications only, no emissions	Industrial	3	NA	1, 2, 3, 4, 5, 7, 8a, 8b, 10, 13, 15	4	NA
20	Oxidized Asphalt	Use of Severely Oxidized Asphalt (PI>2) in Coatings: Professional – cold applications only, no emissions	Professional	22	NA	1, 2, 3, 4, 5, 8a, 8b, 10, 11, 13, 15, 19	8a, 8d	NA
21	Oxidized Asphalt	Use of Severely Oxidized Asphalt (PI>2) in Coatings: Consumer – cold applications only, no emissions	Consumer	21	1, 4, 5, 9a, 9b, 9c, 10, 15, 18, 23, 24, 31, 34	NA	8a, 8d	NA
22	Oxidized Asphalt	Use of Severely Oxidized Asphalt (PI>2) in Construction Applications: Professional	Professional	22	NA	1, 2, 5, 8a, 8b, 9, 10, 13	8d, 8f	ESVOC SpERC 8.15.v1
23	Oxidized Asphalt	Use of Severely Oxidized Asphalt (PI>2) as a fuel: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	ESVOC SpERC 7.12a.v1
24	Oxidized Asphalt	Use of Severely Oxidized Asphalt (PI>2) in Manufacture of Articles: Industrial	Industrial	3	NA	1, 2, 4, 5, 8a, 8b, 9, 10, 13, 14, 15	1	NA

Petroleum gases

IU	Category	Identified Use Name	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Petroleum Gases	Manufacture of Substances	Industrial	8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1, 6a	NA
2	Petroleum Gases	Distribution of Substance	Industrial	8, 9	NA	1, 2, 3, 4, 8a, 8b, 9, 15	1, 2, 3, 4, 5, 6a, 6b, 6c, 6d, 7	NA
3	Petroleum Gases	Formulation & (Re)packing of Substances and Mixtures	Industrial	10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	NA
4	Petroleum Gases	Use as a Fuel: Industrial	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 16	7	NA
5	Petroleum Gases	Use as a Fuel: Professional	Professional	22	NA	1, 2, 3, 4, 8a, 8b, 16	9a, 9b	NA
6	Petroleum Gases	Use as a Fuel: Consumers	Consumers	21	13	NA	9a, 9b	NA
7	Petroleum Gases	Blowing Agents: Industrial	Industrial	3	NA	1, 2, 3, 8b, 9, 12	4	NA
8	Petroleum Gases	Polymer Production: Industrial	Industrial	10	NA	1, 2, 3, 4, 8a, 8b, 16	4, 6c	NA
9	Petroleum Gases	Polymer Processing: Industrial	Industrial	10	NA	1, 2, 3, 4, 5, 6, 8a, 8b, 9, 13, 14	4	NA
10	Petroleum Gases	Polymer Processing: Professional	Professional	22	NA	1, 2, 3, 4, 5, 6, 8a, 8b, 14, 21	8a	NA
11	Petroleum Gases	Functional Fluids: Industrial	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9	7	NA
12	Petroleum Gases	Functional Fluids: Professional	Professional	22	NA	1, 2, 3, 8a, 9, 20	9a, 9b	NA
13	Petroleum Gases	Propellants: Professional	Professional	22	NA	11	8a, 8d	NA

Other Petroleum gases

IU	Category	Identified Use Name	Sector	Sector of Use (SU)	Product Category (PC)	Process Category (PROC)	Environmental Release Category (ERC)	Specific Environmental Release Category (SpERC)
1	Other Petroleum Gases	Manufacture of Substances	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 15	1, 4	NA
2	Other Petroleum Gases	Distribution of Substance	Industrial	3, 8, 9	NA	1, 2, 3, 4, 8a, 8b, 9, 15	1, 2, 3, 4, 5, 6a, 6b, 6c, 6d, 7	NA
3	Other Petroleum Gases	Formulation & (Re)packing of Substances and Mixtures	Industrial	3, 10	NA	1, 2, 3, 4, 5, 8a, 8b, 9, 14, 15	2	NA
4	Other Petroleum Gases	Use as Blowing Agents: Industrial	Industrial	3	NA	1, 2, 3, 8b, 9, 12	4	NA
5	Other Petroleum Gases	Use as a Fuel: Industrial	Industrial	3	NA	1, 2, 3, 8a, 8b, 16	7	NA
6	Other Petroleum Gases	Use as a Fuel: Professional	Professional	22	NA	1, 2, 3, 8a, 8b, 16	9a, 9b	NA
7	Other Petroleum Gases	Use as a Fuel: Consumer	Consumer	21	13	NA	9a, 9b	NA
8	Other Petroleum Gases	Use as Functional Fluids: Industrial	Industrial	3	NA	1, 2, 3, 4, 8a, 8b, 9	7	NA
9	Other Petroleum Gases	Use as Functional Fluids: Professional	Professional	22	NA	1, 2, 3, 8a, 9, 20	9a, 9b	NA
10	Other Petroleum Gases	Use in Polymer Production: Industrial	Industrial	3, 8, 9	NA	1, 2, 3, 4, 5, 6, 8a, 8b, 9, 14, 21	6a, 6c	NA
11	Other Petroleum Gases	Use in Polymer Processing: Industrial	Industrial	3, 10	NA	1, 2, 3, 4, 5, 6, 8a, 8b, 9, 13, 14, 21	4	NA
12	Other Petroleum Gases	Use in Polymer Processing: Professional	Professional	22	NA	1, 2, 6, 8a, 8b, 14, 21	8a, 8d	NA