



The Power to Surprise

SVHC List

[KIA MOTORS EUROPE] Optima

| Area | Parts | SVHCs present in component articles at greater than 0.1% w/w (CAS No) |
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| INTERIOR | SEAT ARM REST | Benzyl butyl phthalate (BBP)(85-68-7); Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); Dibutyl phthalate (DBP)(84-74-2); 1-methyl-2-pyrrolidone(872-50-4); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead Titanium Zirconium Oxide(12626-81-2); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); Silicic acid, lead salt(11120-22-2); Lead(7439-92-1) |
| | SWITCHES CONTROLLER | Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); Dibutyl phthalate (DBP)(84-74-2); 1-methyl-2-pyrrolidone(872-50-4); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead Titanium Zirconium Oxide(12626-81-2); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); Silicic acid, lead salt(11120-22-2); 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)(25973-55-1); Octamethylcyclotetrasiloxane (D4)(556-67-2); Lead(7439-92-1) |
| | CONSOLE | Benzyl butyl phthalate (BBP)(85-68-7); Dibutyl phthalate (DBP)(84-74-2); 1-methyl-2-pyrrolidone(872-50-4); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead Titanium Zirconium Oxide(12626-81-2); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); Silicic acid, lead salt(11120-22-2); 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)(15571-58-1); 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)(25973-55-1); Lead(7439-92-1) |
| | STEERING WHEEL GEAR SHIFT LEVER | Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); Dibutyl phthalate (DBP)(84-74-2); 1-methyl-2-pyrrolidone(872-50-4); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)(15571-58-1); Lead(7439-92-1) |
| | DOOR | Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); Dibutyl phthalate (DBP)(84-74-2); 1-methyl-2-pyrrolidone(872-50-4); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead Titanium Zirconium Oxide(12626-81-2); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)(15571-58-1); 2-(2H-benzotriazol- |

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| | | 2-yl)-4,6-ditertpentylphenol (UV-328)(25973-55-1); Octamethylcyclotetrasiloxane (D4)(556-67-2); Lead(7439-92-1) |
| | DISPLAY | Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); Dibutyl phthalate (DBP)(84-74-2); 1-methyl-2-pyrrolidone(872-50-4); Lead Titanium Zirconium Oxide(12626-81-2); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); Silicic acid, lead salt(11120-22-2); 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)(15571-58-1); Lead(7439-92-1) |
| | SEAT BELT & PRETENTIONER | Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); Dibutyl phthalate (DBP)(84-74-2); 1-methyl-2-pyrrolidone(872-50-4); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); Octamethylcyclotetrasiloxane (D4)(556-67-2); Lead(7439-92-1) |
| | THE OTHERS | Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); Dibutyl phthalate (DBP)(84-74-2); 1-methyl-2-pyrrolidone(872-50-4); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead Titanium Zirconium Oxide(12626-81-2); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); Silicic acid, lead salt(11120-22-2); 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)(15571-58-1); 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)(25973-55-1) ; 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene(13560-89-9); Octamethylcyclotetrasiloxane (D4)(556-67-2); Lead(7439-92-1) |
| ENGINE ROOM | HEATER & COOLING UNIT | Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); Dibutyl phthalate (DBP)(84-74-2); 1-methyl-2-pyrrolidone(872-50-4); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)(15571-58-1); Octamethylcyclotetrasiloxane (D4)(556-67-2); Decamethylcyclopentasiloxane (D5)(541-02-6); Tris(nonylphenyl)phosphite(26523-78-4) |
| | WIRING HARNESS | Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead Titanium Zirconium Oxide(12626-81-2); Lead oxide(1317-36-8); Octamethylcyclotetrasiloxane (D4)(556-67-2); Decamethylcyclopentasiloxane (D5)(541-02-6) |
| | ENGINE TRANSMISSION | Benzyl butyl phthalate (BBP)(85-68-7); Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); Dibutyl phthalate (DBP)(84-74-2); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead Titanium Zirconium Oxide(12626-81-2); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); Octamethylcyclotetrasiloxane (D4)(556-67-2); Decamethylcyclopentasiloxane (D5)(541-02-6); Tris(nonylphenyl)phosphite(26523-78-4) |
| | THE OTHERS | Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); Dibutyl phthalate (DBP)(84-74-2); 1-methyl-2-pyrrolidone(872-50-4); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead Titanium Zirconium Oxide(12626-81-2); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); Silicic acid, lead salt(11120-22-2); Octamethylcyclotetrasiloxane (D4)(556-67-2); |

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| | | Decamethylcyclopentasiloxane (D5)(541-02-6); Lead(7439-92-1); Ethylenediamine (EDA)(107-15-3); Tris(nonylphenyl)phosphite(26523-78-4) |
| BODY | GLASS | Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); 1-methyl-2-pyrrolidone(872-50-4); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead Titanium Zirconium Oxide(12626-81-2); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3) |
| | OUTSIDE LAMP OUTSIDE MIRROR | Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); 1-methyl-2-pyrrolidone(872-50-4); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead Titanium Zirconium Oxide(12626-81-2); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); Silicic acid, lead salt(11120-22-2); 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)(15571-58-1); Octamethylcyclotetrasiloxane (D4)(556-67-2); Decamethylcyclopentasiloxane (D5)(541-02-6); Lead(7439-92-1); Dicyclohexyl phthalate (DCHP)(84-61-7) |
| | BUMPER | Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead Titanium Zirconium Oxide(12626-81-2); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); Silicic acid, lead salt(11120-22-2); 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)(25973-55-1); Octamethylcyclotetrasiloxane (D4)(556-67-2); Lead(7439-92-1) |
| | THE OTHERS | Aluminosilicate Refractory Ceramic Fibres(142844-00-6); Bis (2-ethylhexyl)phthalate (DEHP)(117-81-7); Dibutyl phthalate (DBP)(84-74-2); 1-methyl-2-pyrrolidone(872-50-4); Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(123-77-3); Lead Titanium Zirconium Oxide(12626-81-2); Lead oxide(1317-36-8); Lead titanium trioxide(12060-00-3); Silicic acid, lead salt(11120-22-2); 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)(15571-58-1); 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)(25973-55-1); Octamethylcyclotetrasiloxane (D4)(556-67-2); Lead(7439-92-1); Dicyclohexyl phthalate (DCHP)(84-61-7); Tris(nonylphenyl)phosphite(26523-78-4) |

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