

FLEX YOUR OPERATION

MOSH/MOAH STATEMENT

Mineral oil saturated hydrocarbons (MOSH): paraffins (open chain hydrocarbons) and naphthenes (cyclic hydrocarbons). The latter are mostly highly alkylated and originate either directly from mineral oil or are formed during refining by hydrogenation of aromatic rings or other conversion processes.

Mineral oil aromatic hydrocarbons (MOAH): highly alkylated mono- and/or polyaromatic hydrocarbons from mineral oil. In partially hydrogenated mineral oils both, saturated and aromatic rings can be found. Hydrocarbons having at least one aromatic ring are considered as MOAH, even if they predominantly consist of saturated carbons.

White mineral oils are highly refined mineral oils that consist of saturated hydrocarbons. They consist primarily of branched chains (iso-paraffins), saturated rings (cyclo-paraffins) and, to a lesser extent, straight chains (normal paraffins). Those materials are Mineral oil saturated hydrocarbons (MOSH). Aromatic compounds (MOAH) are essentially removed during the manufacturing process of white mineral oils.

As a leader in non-toxic lubrication technology, Bel-Ray Company dedicates to provide a broad and comprehensive line of No-Tox® products for the Food, Pharmaceutical, Beverage, Cosmetic and Personal Hygiene Industries. Bel-Ray No-Tox® products are made from white mineral oils, synthetic base fluids and FDA-approved additives that could have incidental or direct food contact. Bel-Ray No-Tox® products don't contain any MOAH. We summarize the status of MOAH, MOSH and Synthetic ingredients in No-Tox® products in the following table.

Bel-Ray		Contains	Contains	Contains
Code	Bel-Ray Product Name	MOAH	MOSH	Synthetics
21100	No-Tox Food Grade Divider Oil 15	No	Yes	No
24400	No-Tox Food Grade Divider Oil 32	No	Yes	No
41800	No-Tox Food Grade Silicone Grease	No	No	Yes
51400	No-Tox Food Grade Grease with PTFE	No	Yes	Yes
58860	No-Tox Food Grade Perfluoro Polyether Grease	No	No	Yes
61710	No-Tox Food Grade Dry PTFE Spray	No	Yes	Yes
61730	No-Tox Food Grade Clear Grease 1.5	No	Yes	Yes
61760	No-Tox Food Grade Chain Lubricant	No	Yes	Yes
61780	No-Tox Food Grade Silicone Lubricant Spray	No	No	Yes
61790	No-Tox Syntex Food Grade Synthetic PAG Oil 150	No	No	Yes
61792	No-Tox Syntex Food Grade Synthetic PAG Oil 220	No	No	Yes
61794	No-Tox Syntex Food Grade Synthetic PAG Oil 320	No	No	Yes



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61796	No-Tox Syntex Food Grade Synthetic PAG Oil 460	No	No	Yes
61798	No-Tox Syntex Food Grade Synthetic PAG Oil 680	No	No	Yes
61799	No-Tox Syntex Food Grade Synthetic PAG Oil 1000	No	No	Yes
61881	No-Tox Food Grade Multipurpose Lubricant Spray	No	Yes	Yes
61895	No-Tox Food Grade Arctic Temperature Grease	No	No	Yes
62020	No-Tox Food Grade Can Seamer Lubricant	No	Yes	Yes
62050	No-Tox Food Grade Air Line Lubricant	No	Yes	Yes
62057	Bakerylube Food Grade Oven Chain Lubricant Heavy	No	No	Yes
62058	No-Tox Food Grade Oven Chain Lubricant	No	No	Yes
62190	No-Tox Food Grade Heat Transfer Fluid 32	No	No	Yes
62210	No-Tox HD Food Grade Grease 0	No	Yes	Yes
62220	No-Tox HD Food Grade Grease 00	No	Yes	Yes
62230	No-Tox Food Grade Clear Grease 00	No	Yes	Yes
62240	No-Tox Food Grade Clear Grease 0	No	Yes	Yes
62250	No-Tox Food Grade Clear Grease 1	No	Yes	Yes
62260	No-Tox Food Grade Clear Grease 2	No	Yes	Yes
62270	No-Tox HD Food Grade Grease 1	No	Yes	Yes
62280	No-Tox HD Food Grade Grease 2	No	Yes	Yes
62320	No-Tox Food Grade Divider Oil 68	No	Yes	No
62440	No-Tox Food Grade White Grease Spray	No	Yes	Yes
62450	No-Tox Food Grade Open Gear Grease 3	No	Yes	Yes
62470	No-Tox Food Grade Low Temperature Grease	No	No	Yes
62560	No-Tox Food Grade Coolant Concentrate	No	No	Yes
62570	No-Tox Food Grade High Speed Grease	No	No	Yes
62577	No-Tox Food Grade High Temperature Oil 220	No	No	Yes
62680	No-Tox HD Food Grade Oil 15	No	Yes	Yes
62681	No-Tox HD Food Grade Oil 22	No	Yes	Yes
62682	No-Tox HD Food Grade Oil 32	No	Yes	Yes
62683	No-Tox HD Food Grade Oil 46	No	Yes	Yes
62684	No-Tox HD Food Grade Oil 68	No	Yes	Yes
62685	No-Tox HD Food Grade Oil 100	No	Yes	Yes
62686	No-Tox HD Food Grade Oil 150	No	Yes	Yes
62687	No-Tox HD Food Grade Oil 220	No	Yes	Yes
62688	No-Tox HD Food Grade Oil 320	No	Yes	Yes
62689	No-Tox HD Food Grade Oil 460	No	Yes	Yes
62690	No-Tox HD Food Grade Oil 680	No	Yes	Yes
62691	No-Tox HD Food Grade Oil 1000	No	Yes	Yes
63110	No-Tox Food Grade Extreme Pressure Grease 1	No	Yes	Yes
63120	No-Tox Food Grade Extreme Pressure Grease 2	No	Yes	Yes
63370	No-Tox Food Grade Synthetic Heavy Duty Grease 2	No	No	Yes
64002	No-Tox Food Grade StainFree Hyd Oil 32	No	Yes	Yes



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64060	No-Tox Food Grade Waterproof Chain Lubricant	No	Yes	Yes
64070	No-Tox Food Grade Waterproof Chain Lubricant Spray	No	Yes	Yes
64085	No-Tox Syn Worm & Gear Performance Oil 460	No	No	Yes
64093	No-Tox Food Grade Acid Resistant Grease 1	No	Yes	Yes
64094	No-Tox Food Grade Acid Resistant Grease 2	No	Yes	Yes
64100	No-Tox Food Grade Silicone Valve Seal Lubricant	No	No	Yes
64170	No-Tox Food Grade Anti-Seize Compound	No	No	Yes
64226	No-Tox Food Grade Seamer Oil 100	No	Yes	Yes
64227	No-Tox Food Grade Seamer Oil 150	No	Yes	Yes
64228	No-Tox Food Grade Seamer Oil 220	No	Yes	Yes
64229	No-Tox Food Grade Silicone Oil 350	No	No	Yes
64233	No-Tox Syntra Food Grade Synthetic Oil 15	No	No	Yes
64234	No-Tox Syntra Food Grade Synthetic Oil 32	No	No	Yes
64235	No-Tox Syntra Food Grade Synthetic Oil 46	No	No	Yes
64236	No-Tox Syntra Food Grade Synthetic Oil 68	No	No	Yes
64237	No-Tox Syntra Food Grade Synthetic Oil 100	No	No	Yes
64238	No-Tox Syntra Food Grade Synthetic Oil 150	No	No	Yes
64239	No-Tox Syntra Food Grade Synthetic Oil 220	No	No	Yes
64240	No-Tox Syntra Food Grade Synthetic Oil 320	No	No	Yes
64241	No-Tox Syntra Food Grade Synthetic Oil 460	No	No	Yes
64242	No-Tox Syntra Food Grade Synthetic Oil 680	No	No	Yes
64243	No-Tox Syntra Food Grade Synthetic Oil 1000	No	No	Yes
65380	No-Tox Food Grade Synthetic Extreme Pressure Grease 1	No	No	Yes
65390	No-Tox Food Grade Synthetic Extreme Pressure Grease 2	No	No	Yes
65400	No-Tox Food Grade Open Gear Grease 0	No	Yes	Yes
76000	No-Tox Food Grade Penetrating Lubricant	No	Yes	Yes
76100	No-Tox Food Grade Sugar Soluble Emulsion	No	No	Yes
77046	No-Tox Food Grade Fire Resistant Hydraulic Oil 46	No	No	Yes