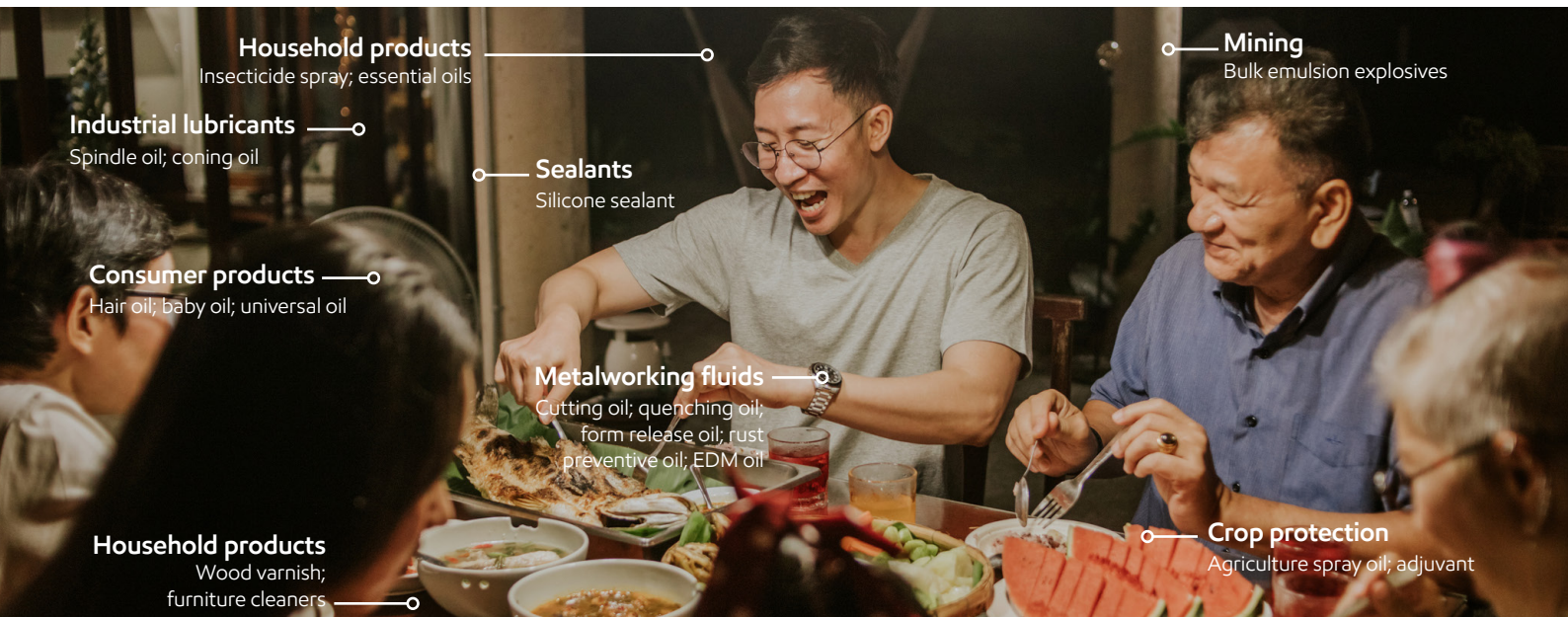


Exxsol™ D145 fluid

Versatile and dependable performance in a wide range of applications



Household products
Insecticide spray; essential oils

Mining
Bulk emulsion explosives

Industrial lubricants
Spindle oil; coning oil

Sealants
Silicone sealant

Consumer products
Hair oil; baby oil; universal oil

Metalworking fluids
Cutting oil; quenching oil;
form release oil; rust
preventive oil; EDM oil

Household products
Wood varnish;
furniture cleaners

Crop protection
Agriculture spray oil; adjuvant

Key performance benefits



High purity



High flash point



Low odor



Excellent cold flow



Global presence, local supply

Product type:

Mineral oil, technical white oil, process oil

Properties	Methods	Sales specs		Typical/Spot
		Min	Max	AM
Appearance	AMS 1718	Clear and bright		Clear and bright
Specific Gravity @15.6/15.6°C	ASTM D4052	Report		0.84
Color, Saybolt	ASTM D156	10	—	30
Kinematic Viscosity @ 40°C (cSt)	ASTM D445	7	10.5	8.61
Kinematic Viscosity @ 100°C (cSt)	ASTM D445	—	—	2.39
Flash Point, Closed Cup (°C)	ASTM D93	135	—	145
Flash Point, Cleveland Open Cup (°C)	ASTM D92	—	—	172
Aromatic Content (wt%)	AMS 140.31	—	0.1	0.002
Aniline Point (°C)	ASTM D611	—	—	100
Pour Point (°C)	ASTM D97 / D5950	—	-30	-44
Sulfur Content (wppm)	ASTM D5453	Report		< 1
Carbon # Distribution	C14-C26 (Avg. C22)			
CAS #	64742-55-8; Equivalency letter for: 8042-47-5, 64742-46-7			

Exxsol™ D145 delivers quality that matters:

- Meets Low Vapor Pressure exemption in CARB and Canada VOC regulations
- Meets the following FDA (21 CFR) Indirect Food Additives regulations:
 - 178.3620 (b)** Technical white mineral oil
 - 178.3570** Lubricants with incidental food contact
 - 178.3910 (a)** Surface lubricants in manufacture of metallic articles
- EPA Trade name inert ingredient (40 CFR)
 - 180.910** Pre- and post-harvest
 - 180.930** Applied to animals



Have a question?
Scan to contact us!

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