

SAW SAVE

Multipurpose Saw Blade Oil



Features

- Wide operation temperature range
- High stability
- Tacky to reduce throw-off
- Resists water wash away

Benefits

- Excellent adhesion
- Low oil consumption
- Long blade life
- Clean accurate cut
- Prevents corrosion

SAW SAVE is a lubricant specially made for use in saw mills and particularly on saw blades where water is also used to cool the blades. **SAW SAVE** lubricates the saw blades, reduces friction, and prevents sawdust, resins and gums from sticking to them.

SAW SAVE is made with high viscosity index (VI) paraffinic base oils, for their wide operating temperature range and stability, and contains additives to reduce friction and wear, and to help the oil resist the throw-off effect of high-speed saws.

In gang saws and band saws, the precision of the cut is important to reduce wastage and produce saleable lumber. To do this the blade passes through guides that have very close tolerances.

The close fit causes rubbing friction, heat and wear which can be made worse if gums, resins and sawdust are allowed to stick to the saw blade. Some lubricants will reduce the friction and wear and keep the saw blade clean but the high blade speeds tend to throw off ordinary lubricants, leading to high oil consumption. In addition, water is usually sprayed onto the saw blade to cool it and this can prevent ordinary lubricants from sticking to the saw blade at all. **SAW SAVE** will stick to the blades and resist the tendency of the water to wash it away. This also prevents rusting of the saws during shut-downs.

Some saw manufacturers prefer the technique of using soluble oils (oil-in-water emulsions) to both cool and lubricate the saw blades. This involves pre-mixing the oil and the water in a holding tank before spraying the emulsion onto the saw. In this case, consider using **SOLUBLE LIGHT**.

SAW SAVE

Typical performance results

ISO GRADE	32	100	150
VISCOSITY (D-445)			
cSt @ 40°C	32.8	101.0	150.5
cSt @ 100°C	5.5	11.4	15.0
VISCOSITY INDEX (D-2270)	104	99	99
POUR POINT (°C) (D-97)	-9	-3	-6
FLASH POINT (°C) (D-92)	214	286	288

Available sizes & part numbers

SAW SAVE	946mL (1 US quart)	3.78L (1 US gal)	18.9 L Pail (5.0 US gal)	205L Drum (54.2 US gal)	500L Cube (132 US gal)	1000L Cube (264 US gal)	Bulk
Saw Save 32				F0063050			
Saw Save 100			F0084840	F0017850			B0017801
Saw Save 150			F0084940	F0014850			B0017901

Check with sales representative or website for the latest product approvals.



Lubricants

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