



SAW SAVE

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. **Irving 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 **Irving SOLUBLE LIGHT**.



Typical Performance Results

ISO GRADE	32	46	46 (SP)	100	150
VISCOSITY (D-445) cSt @ 40°C cSt @ 100°C	32 5.5	46.1 6.8	46.8 7.1	101.3 12.1	144.2 15.9
VISCOSITY INDEX (D-2270)	108	102	111	110	99
POUR POINT (°C) (D-97)				-20	-15
FLASH POINT (°C) (D-92)	202	244	222	230	245

Available Package Sizes

SAW SAVE 32

- 210 L (55.5 US gal.) Drum

SAW SAVE 46

- 210 L (55.5 US gal.) Drum
- 1000 L (264 US gal.) Cube

SAW SAVE 46 (SP)

- 1000 L (264 US gal.) Cube

SAW SAVE 100

- 20 L (5.28 US gal.) Pail
- 210 L (55.5 US gal.) Drum
- 500 L (132 US gal.) Cube
- Bulk

SAW SAVE 150

- 20 L (5.28 US gal.) Pail
- 205 L (177KG) (54.2 US gal.) Metal Drum
- 210 L (55.5 US gal.) Drum
- 500 L (132 US gal.) Cube
- 1000 L (264 US gal.) Cube
- Bulk

