X831 CHILL KILL FROST FREE PNEUMATIC LUBRICANT

Operators of pneumatic equipment are aware of the costly problems which often occur in cold weather due to formation of ice in-and-around exhaust ports of valves of such tools. This difficulty can now be eliminated using Zircon's *X831 Chill Kill* which positively prevents the freezing of pneumatic equipment. At the same time, it provides superior lubrication of the working surfaces in the tool.

Zircon's X831 Chill Kill is an extreme pressure lubricant which maintains excellent film strength under the severe conditions encountered in pneumatic tools. The excellent lubrication qualities of X831 Chill Kill will reduce lost time for maintenance and will extend the service life of the tool. This lubricant is easily fed by airline lubricators, used in oil reservoirs, or introduced by oil can. It is necessary to use X831 Chill Kill only when icing conditions are encountered – usually at temperatures of 45 degrees or less. This product eliminates the use of damaging additives such as kerosene and alcohol when icing conditions are present.

Due to its unique ability to permanently absorb moisture, *X831 Chill Kill* is an excellent anticorrosion agent. For this reason, this product has been adopted for year-round use by firms whose pneumatic equipment is subject to severe corrosion conditions.

In addition to its unique de-icing and lubricating abilities, *X831 Chill Kill* also prevents dieseling in rock drills and other heavy equipment. This feature of *X831 Chill Kill* can be most



important in underground operations or where gas leaks, etc., may be encountered. Using this product, all pneumatic tools can now be operated under critical conditions of temperature and moisture, which formerly caused partial or complete failure due to freezing. Throughout the world – in shipyards, mines, industrial plants, quarries, and on construction sites - Zircon's *X831 Chill Kill* is reducing costs, improving production, maintaining work schedules and increasing profits, regardless of the weather.

NOTE: This product is not an additive and should not be mixed with ordinary tool oils, as this will impair its de-icing properties. It is therefore important that the air-line lubricator or tool reservoir be empty of other lubricants before this product is used.



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