



Technical Data Sheet

QUENCH OIL ACCELERATOR

CHARACTERISTICS:

QUENCH OIL ACCELERATOR is a blend of mineral oils containing a high percentage of the activating ingredients used many DuBois Chemicals Quench Oils. It is designed to "fortify" these oils in those situations where unusually dense loads with high surface area are quenched, which has the effect of prematurely reducing the quench speed of the oil. QUENCH OIL ACCELERATOR makes it possible to increase the quenching rate of used oil and renew its oxidation resistance at a relatively low cost resulting in the used oil need not be replaced with new.

As a tank-side additive, QUENCH OIL ACCELERATOR mixes quickly with agitation with the quench oils in furnaces. It will not stratify or settle out. Used oil's flash points and fire points will not change by the additions of QUENCH OIL ACCELERATOR. QUENCH OIL ACCELERATOR provides the means, at reasonable cost, of obtaining the maximum oil quench hardness for both low and high alloy steels.

FORM:

Typical Properties

Appearance:	Amber Oil
Viscosity @ 100°F:	4500 SUS
Flash Point:	≥ 340°F

OPERATION:

The quench severity of quench oils is determined by cooling curve testing. When test results indicate an addition of QUENCH OIL ACCELERATOR is needed, a 5% addition by volume of the total number of gallons of quench oil in the furnace system with QUENCH OIL ACCELERATOR will restore the oil to having quenching properties that of new oil.



SAFETY:

As with any chemical, read the product label's health and protective measure information statements before using. **Consult the SDS for full information on health effects and protective measures.** Utilize necessary protective equipment appropriate for the task at hand and potential exposure to the product being used. Whenever in doubt, STOP and consult with your supervisor before using/working with any chemical.

DISPOSAL:

Consult with your company's regulatory manager and local municipal wastewater treatment plant official before discharging any material.

Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous or non-hazardous waste.

NON-WARRANTY:

The data contained in this bulletin is believed by DuBois Chemicals to be accurate, genuine and complete. Recommended parameters are based on a typical process and may be altered to accommodate specific requirements. Since, however, the final use of the product is beyond our control, no warranty of results is expressed or should be implied.