

Technical Bulletin

LAB 610

Liquid Degreasing Concentrate

Product Description:

LAB 610 is a blend of solvents and surfactants which is intended to be used diluted with kerosene. The product obtained is water rinseable.

Application:

LAB 610 diluted with kerosene will effectively remove oil, grease and soft carbon and is particularly useful in cleaning engine components such as crank cases and sumps which have not been subjected to high temperatures.

LAB 610 has also been found to be effective for removing quenching oil from heat treated components. Dilute the LAB 610 with twice its own volume of kerosene. Immersion of components is carried out at ambient temperatures. The time required will vary with the degree and type of contamination but as a guide 15 minutes to 1 hour is generally suitable.

The cleaning action will be greatly accelerated by using propeller agitation of the fluid.

LAB 610 when used as described above will have no effect on most metals. It will have a destructive action on many plastics and will swell rubbers. Mild steel is suitable material for tank construction.

LAB 610 has a defatting action on the skin and operators are advised to wear protective clothing and eye shields.

Splashes on the skin should be washed off with water followed by soap and water and a lanoline based cream applied.

Splashes in eyes should be immediately irrigated with copious amounts of water and medical attention sought.

When diluted with kerosene the flash point will be that of the kerosene (about 46oC closed cup).

After immersion in the diluted material, parts should be thoroughly rinsed with water.

High temperature carbon will not be removed by this product. This type of contamination requires the use of KEMCARB or SUPER DECARB.

SPECIFIC GRAVITY:	1.02 at 15.5°C
APPEARANCE:	Brown mobile liquid
FLASH POINT:	Over 66oC

SHELF LIFE: As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 24 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.

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