LEKTROSOAK

Issue 2

TECHNICAL DATA SHEET

Description

An off-white highly alkaline powder, for use as an electrolytic cleaner for steel prior to electroplating or vitreous enamelling. LEKTROSOAK can also be used by immersion but where added detergency is required LEKTROSOAK EXTRA may be preferable.

The Control of Substances Hazardous to Health Regulations 2002 (COSHH)

For a Safety Data Sheet on this product please contact Cambrian Solvents by telephone, or by e-mail at lab@cambriansolvents.co.uk

Instructions for use

	Electrolytic	Immersion
Concentration:	35 - 75 gm/litre	35 - 75 gm/litre
Temperature:	50 - 85°C	55 - 95°C
Time:	0.5 to 8 minutes	2 - 10 minutes
Current Density:	3 - 11 amp/dm^2 Anodic or Cathodic	N/A

Control

Titrate a 10ml sample of the LEKTROSOAK bath against Normal Hydrochloric Acid to the methyl orange end point. Each ml of 1.0N HCl is equivalent to 5.3gm/litre LEKTROSOAK in solution.

Equipment

Mild steel plant and equipment are suitable. Aluminium is unsuitable. Non ferrous should be avoided.

Storage

Store in dry, remote from foodstuffs, in closed containers.