

HI ALK

General Purpose Detergent

APPLIED A5710

Description:	HI ALK (A5710) is a truly effective heavy duty cleaner for all decarbonising, de-rusting and degreasing operations.
Intended Use:	Wherever stainless steel, cast iron, or steel have been subject to rust, grease or carbon deposits in machining or storage, HI ALK has been designed to remove it all, in one clean, fast action.
Product features:	<p>HI ALK features 3-in-1 action - avoids multiple purchase of product and save process time.</p> <p>Removes scale</p> <p>It prevents immediate re-rusting</p> <p>HI ALK penetrates even the toughest carbon and grease deposits</p> <p>It has exceptionally long bath life - that's real value</p> <p>HI ALK is safe to use on all steel, stainless steel, and cast iron surfaces</p> <p>Special wetting agents for easy, thorough rinsing ensure a good finish in subsequent processing</p> <p>HI ALK is designed not to affect the cleaned surface - even precision machined surfaces are safe.</p>

Typical Physical Properties:

Technical data should be considered representative or typical only and should not be used for specification purposes.

Appearance:	Clear, straw coloured, slightly viscous liquid.
Specific Gravity (g.cm⁻³):	1.320
Total Alkalinity:	348 g.L⁻¹ (as NaOH) - contains 307 g.L⁻¹ NaOH

Directions for Use:

Light Deposits & Light Rust

- 1) Dilute with 1 part **HI ALK** with 9 - 10 parts hot water and use at 85°C - 90°C.
 - 2) Immerse the work in the prepared solution until deposits are removed or softened.
 - 3) High-pressure rinse to remove residue.
 - 4) For food contacted surfaces, rinse with potable water.
- When evaporation concentrates the solution, top up with water.

Steam Cleaning

- 1) Medium-duty cleaning – 500 mL to 1 litre **HI ALK** per 50 litres of water in the detergent tank
- 2) Heavy duty cleaning - 1 to 2 litres **HI ALK** per 50 litres of water in the detergent tank.
- 3) Rinse as for normal cleaning.

Dilutions

- Heavy duty - dilute between 10 - 15 % v/v
- Medium duty - dilute 5 - 10% v/v
- Light duty - dilute 1 - 5% v/v.

IMPORTANT NOTE: **HI ALK** is not compatible with aluminium

Storage:

Store at -1°C - 59°C.

Precautions:

Please refer to appropriate safety data sheet (SDS) prior to using this product.
For technical assistance, please call 1800-063-511
FOR INDUSTRIAL USE ONLY

Warranty:

Applied will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained.

Disclaimer:

All information on this data sheet is based on laboratory testing and is not intended for design purposes. ITW Polymers & Fluids and Applied makes no representations or warranties of any kind concerning this data.

Order Information:

A5710-20	Applied HI ALK 20 L
A5710-205	Applied Hi ALK 205 L