



ATLANTA WAREHOUSE
3939 Royal Drive, Suite 139
Kennesaw, GA 30144

UTAH WAREHOUSE
647 West Billinis Road, Unit 1
Salt Lake City, Utah 84119

ChemWorld ALK AL

Non-Caustic, Non-Silicated Powdered Immersion Cleaner for All-Metals

ChemWorld ALK AL is a blend of mild alkaline builders, dispersant, and synthetic detergents chemically balanced for maximum soil penetration and dispersion without metallic attack. ChemWorld ALK AL is designed for use in conventional soak and immersion industrial cleaning systems prior to phosphatizing, aluminum etching, and general parts cleaning. ChemWorld ALK AL is suitable for use on all ferrous alloys, aluminum, zinc, copper, or brass, including diecast alloys. ChemWorld ALK AL is low-foaming in immersion systems and exhibits extended tank life. ChemWorld ALK AL may also be used in ultrasonic cleaning operations, as the formula provides excellent cavitation.

PRODUCT PROPERTIES:

Appearance:	White granular powder.
Specific Gravity:	N/A
Solubility:	Complete
Flash Point:	None
pH(1%):	9.0 - 10.0
Phosphate Content:	< 0.1% as elemental phosphorous(P).
Biodegradability:	Detergent portion is 100% biodegradable.

USE INFORMATION:

Concentration:	1 - 8 ounces per gallon
Temperature:	100-180°F.

PRECAUTIONS:

May cause irritation to the skin and eyes upon contact. ****AVOID CONTACT**** When handling, wear proper personal protective equipment as indicated by the accompanying OSHA material safety data sheet. If accidental contact is made immediately flush contacted area repeatedly with cool water. If irritation persists call a physician for treatment. If accidental eye contact occurs flush eyes with cool water and seek the immediate attention of a physician. **FOR INDUSTRIAL USE ONLY!**

PACKAGE: 500-pound drum, 150-poundkeg, and 50-pound pail