



Product Bulletin

Product Name: PH ADJUSTER #14

Product Code: 2055120

Revision Date: July 6, 2026

PH ADJUSTER #14, Raises PH

ALKALINITY-PH ADJUSTER, METAL CLEANER

PH ADJUSTER #14 is a high solids liquid form of sodium which is used to adjust and raise the ph of process solutions. #14 is also used as a heavy-duty metal cleaner and rust and oxide lifter from steel and stainless steel. Can also be used for preparation of reagents, test solutions and other fluids requiring sodium hydroxide.

#14 is completely water soluble and provides instant results when mixed into process water. Can be used for neutralizing acid waste water.

#14 is also a source of total and free alkalinity when or if needed in processing operations.

Features & Benefits

High solids liquid.

NON-PHOSPHATED. BIODEGRADABLE

Liquid which instantly mixes into solutions.

Cost effective.

PRODUCT MUST BE STORED IN WARM AREA AWAY FROM
TEMPERATURES BELOW 60 F. (for cold stable product see #9010 winter grade product)

Physical Data

pH	13.9
Product Type	Liquid
Spec. Gravity	1.526
lbs./gal.	12.73
Foam, 0 = Low, 9 = High	0
Shelf-Life Years	10 years
Freeze Information	Damaged by Freezing



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Typical Processing

Add as needed or as determined by testing to achieve desired ph or alkalinity results.

RAISES PH OF PROCESS SOLUTIONS.

In many cases the product is premixed in water to achieve a less concentrated sodium solution that is easier to hit the target ph or alkalinity level. Example: Prepare a 10% solution as a premix additive.

SOAK TANK & SPRAY METAL CLEANING:

Concentration: 5-20% by volume, Time: Soak = 12- 120-minute, Temperature: 130 - 200 deg. F.

Agitation: Circulation or air is best.

Packaging

Container Type	Poly
Net Units	700
Tare Wt.	25
Gross Wt.	725
DOT_Name	UN 1824, Sodium Hydroxide Solution, 8, PG II
DOT Hazard	CORROSIVE
Tariff ID	2815.12

Use Parameters

Concentration Range	Up to 25% by volume for metals.
Temperature Range	Room temp up to 210 f.
Time Range	As needed.
Agitation	Best and preferred.

Waste Disposal

Neutralize

Holding Tank Materials of Construction

Steel, stainless, or poly.



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Other Information

It is important that the OSHA DATA, "Material Safety Data Sheet" be carefully read and reviewed with the users of this product. OSHA data is required to be posted in the work area by law.

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Our People. Your Problem Solvers.

For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

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