



NuEtch E 2 – Liquid Alkaline Heavy-Duty Aluminum Etchant.

Description:

NuEtch E 2 a heavy-duty aluminum etchant. Heavily gluconated to increase tank life by up to 5 to 10 times, over that of standard etchants. Formulated for immersion application in both conversion coating and anodizing processes.

Applications:

Aluminum: Use at 5-10%, from ambient to 180 °F, for 5 to 300 seconds*. Rinse thoroughly after processing. NuEtch E 2 is suitable as the first stage of most processes. In cases where heavy surface contamination is normal, a separate alkaline cleaner stage may be necessary. A product like NuGeneration Technologies' AquaKlean EF 105 is an excellent pre-treatment cleaner. Your NuGeneration Technologies Technical sales representative can help you in determining if a pre-cleaner is necessary.

Typical usage parameters:

	NuEtch E 2
Concentration Range	5-10% (20:1 to 10:1)
Operating temperatures	Ambient to 180 °F
Immersion/Ultrasonic	●
Aluminum	●
Color	Amber
Form	Liquid



Physical Properties:

	NuEtch E 2
pH, concentrate	>14
pH, @ 10% b.v.	14
Bulk Density, #/gal	12.7
VOC (@ max. use Conc.)	None
Solubility in water	Complete
Flash point	None



Handling: Corrosive material handle with caution. Use with adequate ventilation.

Availability: Available in 5, 55 and 300 gallon containers. Bulk tank shipments also available.

Shipment: Freight classification: "Corrosive Liquid, NOS, 8, PGIII (Sodium hydroxide mixture) UN1760."

Storage: Keep from freezing. Store between 50-120 °F. Product may freeze at temperatures < 50 °F. If freezing occurs, thaw and mix until uniform.

Disposal: Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or e-mail: info@nugentec.com

