

NuWet PG 113M: Non-silicated liquid multi-metal cleaner.

Application Notes:

NuGeneration Technologies' NuWet PG 113M is a mildly alkaline liquid cleaner. Moderate-foaming for use in tank applications. The non-silicated and non-caustic formula will not sludge or scale-up. The mildly alkaline formula allows NuWet PG 113M to be used as a multi-metal cleaner. Protects aluminum surfaces from attack without the use of silicates. Other acceptable materials include: plastics, ceramics and glass. May be used in solvent replacement tanks with hand brushing operations.

NuWet PG 113M was formulated to provide improved removal of particulates and organics while providing reduced residues, and fast rinsing. **NuWet PG 113M provides excellent wetting and rinsing properties and is therefore an excellent choice for pre-plate cleaning.** Removes: inks, polishing and buffing compounds, grease, oils, fingerprints, drawing compounds, metalworking fluids.

Application Procedure:

NuWet PG 113M is effective at ambient temperatures. However, it is normally used at 5 to 10% by volume of water at ambient to 120°F for 15 seconds to 2 minutes. The parameters can vary due to the type and extent of soils to be removed. Temperatures may be increase slightly for shorter time cycles. Not safe on magnesium. Test for discoloration on cuprous alloys.

Typical Usage Parameters:

	NuWet PG 113M
Description	Mild alkaline cleaner
Concentration Range – Spray	Not Recommended
Concentration Range – Immersion	5%-10%
Operating temps	Ambient to 120°F

Physical Properties:

	NuWet PG 113M
pH, concentrate	10
pH, @ 5% b.v.	9.4
Bulk Density, #/gal	8.6
Flash point	None
Solubility in water	Complete
Biodegradable	Yes
Chelates	No
Corrosive	No
VOC (concentrate)	< 80 g/L
Ozone friendly	Yes



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

Shipment: Freight classification is "cleaning compound, NOBIN – Liquid."

Storage: Keep out of direct sunlight. Keep from freezing. Store between 40-120°F.

(¹) Disposal: Dispose of in accordance with local, state, & federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-Nugen or email: info@nugentec.com.