

**NuWet DM 50: Highly Alkaline Aqueous Cleaner. Removal of polishing compounds and machining fluids on plated surfaces, glass, silicon, GaAs, polymers, stainless steel and steel.**

### Application Notes:

**NuGeneration Technologies'** NuWet DM 50 has been formulated with the needs of the electronics and medical device industries in mind. All of our products are manufactured with the highest-grade raw materials using 18 MOhm DI water then filtered to meet customers' requirements before packaging. Our products are cost effective i.e. formulated for extended bath life, contain no chelates, are safe to use (contain NO Prop 65 or SARA 313 ingredients), biodegradable and are easily disposed<sup>(1)</sup> of thereby reducing the cost of waste treatment.

**NuWet** cleaners were formulated to provide improved removal of particulates and organics while providing reduced residues, and fast rinsing. **NuWet DM 50 provides excellent wetting properties and is therefore an excellent choice for pre-plate and sputter cleaning.** The extremely fast rinsing properties of NuWet DM 50 allow for less water consumption, and shorter rinsing cycle times improving throughput and cost.

### Typical usage parameters:

NuWet DM 50	
Description	Highly alkaline cleaner
Concentration Range	5%-25%
Operating temps	ambient to 145 °F

### Physical Properties:

NuWet DM 50	
pH, concentrate	14
pH, @ 5% b.v.	12.7
Bulk Density, #/gal	9.7
Flash point	None
Solubility in water	Complete
Biodegradable	Yes
Chelates	No
Corrosive	Yes
Ozone friendly	Yes

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

<sup>(1)</sup>**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](mailto:info@nugentec.com).

**Custom Formulation:** NuGenTec Specializes in Formulating specifically for your process; exclusivity can also be arranged on developmental products.