



## OvenBrite: Burnt on Carbon Remover. FDA & USDA Approved for indirect food contact surfaces.

### Application Notes:

**NuGeneration Technologies' OvenBrite** is a highly alkaline liquid cleaner. Low-foaming for use in both spray and tank applications. **OvenBrite** can be used at ambient temperatures for the most demanding cleaning jobs on ferrous metals and stainless steels. Clingy, Thick and Viscous formula for ease of use and brush on applications.

Removes: Burnt on carbon, rust, inks, polishing and buffing compounds, grease, oils, chlorinated oils, fingerprints, drawing compounds, metalworking fluids and carbonaceous deposits.

### Application Procedure:

OvenBrite is effective at ambient temperatures. However, it is normally used at 5 to 100% by volume of water at ambient to 190 °F for 5 seconds to 60 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 Aluminum, aluminum alloys, brass, copper, or zinc; safe on Magnesium.

Burnt on carbon: apply by spray or brush, let soak for 10 to 60 minutes, rinse with water, and repeat if necessary. May attack painted surfaces, glass, brass, copper and aluminum.

For use as a cleaning compound in meat, poultry, dairy and food processing plants.

### Typical usage parameters:

OvenBrite	
Description	Highly alkaline Spray, tank, brush-on cleaner and carbon remover
Concentration Range - Spray	5-100%
Concentration Range - Immersion	5%-100%
Operating temps	ambient to 190 °F
Process times	5 seconds to 60 minutes

### Physical Properties:

OvenBrite	
pH, concentrate	13.8
pH, @ 5% b.v.	13.2
Bulk Density, #/gal	11.5
Flash point	None
Solubility in water	Complete
Biodegradable	Yes
Chelates	No
Corrosive	Yes
Ozone friendly	Yes
VOC	150 g/L (concentrate)
Viscosity	250 cps

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

**Shipment:** Freight classification is "corrosive liquid, 8, PG III (sodium hydroxide mixture), UN 1760."

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

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

