

# NuBCR

## Technical Data Sheet

### Jewelry Cleaning & Buffing Compound Remover

Industrial liquid cleaner for jewelry cleaning applications used to remove polishing and lapping compounds.

#### Description:

NuGeneration Technologies' NuBCr is an aqueous industrial jewelry cleaning solution used to remove polishing and lapping compounds. NuBCR cleans up to 50% faster than Oakite BCR and costs less. NuBCR is ultra-heavy duty and works in most jewelry cleaning applications.



#### Characteristics:

NuBCR is highly effective, cost efficient, biodegradable and safe to use. The professional's choice, NuBCR is a mildly alkaline, liquid cleaning product designed to remove diamond setting cement, lapping and buffing compounds, as well as greases and oils, including fingerprints. NuBCR is effective for use on precious metals, Aluminum, Silver, Brass and Copper. Gems and Opals should be tested first before use. NuBCR is recommended for use in immersion/ultrasonic applications as well as barrel finishing/tumbling applications.

#### Directions for Use:

NuBCR is effective at ambient temperatures. However, it is normally used at 5 to 10% by volume of water at 70 °F to 160 °F for 5 seconds to 5 minutes. The parameters can vary due to the type and extent of soils to be removed.

### Product Benefits

- Removes Diamond Setters Cement
- Removes Buffing & Lapping Compounds
- Degreases, including fingerprints
- For use in tumbling, cleaning and brightening applications



## Physical Properties

Use concentration (spray/squeegee)	1% (1:100)
Use concentration (floor scrubbers)	1% (1:100)
Use concentration (rust removal)	50-100% (1:1 - 1:0)
Bulk Density	9.4 lbs/gal
Operating Temps	70 °F to 210 °F
pH, Concentrate	11.3 -11.7
pH, @5%	10.8 - 11.2
VOC (Concentrate)	146 g/L
Flash Point	None
Chelates	Yes
Soluble in water	Complete
Biodegradable	Yes
Corrosive	No

**Availability:** 5-gallon and 55-gallon containers, 275-gallon totes and bulk tankers.

**Shipment:** Non-regulated material, liquid

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

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

**Regulatory:** This product is classified and labeled according to the Globally Harmonized System (GHS).

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## EMERGENCY OVERVIEW:

This product may cause irritation to the skin and eyes.

## SAFETY:

Please make sure you have read and understand the product label and SDS before using this product. Avoid breathing vapors, spray or mists. Use only with adequate ventilation. Wash thoroughly after handling. Observe label precautions.