



**PATENT  
PENDING**

# NuKlean Conformal Coating Remover

Technical Data Sheet

## Silicone & Acrylic Conformal Coating Remover

Non-toxic, azeotropic mixture of solvents used to remove silicone and acrylic conformal coatings, fluxes, pastes, organic residues, adhesives, greases and oils.

### Description:

NuGeneration Technologies' NuKlean Conformal Coating Remover is a non-toxic azeotropic mixture of solvents used to remove both silicone and acrylic conformal coatings, fluxes, pastes, organic residues, adhesives, greases and oils from SMT and BGA circuit boards, connectors and components.

NuKlean Conformal Coating Remover is effective in removing silicone coatings in fewer than two minutes when used at ambient temperatures - a job that takes other solvent mixtures upwards of 45 minutes to remove.



### Characteristics:

NuKlean Conformal Coating Remover was formulated to be used at both ambient temperatures for cold-cleaning applications as well as at elevated temperatures for vapor phase cleaning. NuKlean Conformal Coating Remover contains a mixture of solvents, allowing for effective removal of a wide variety of soils and coatings. NuKlean Conformal Coating Remover contains no toxic solvents, making it the intelligent choice for worker safety, and the environment.

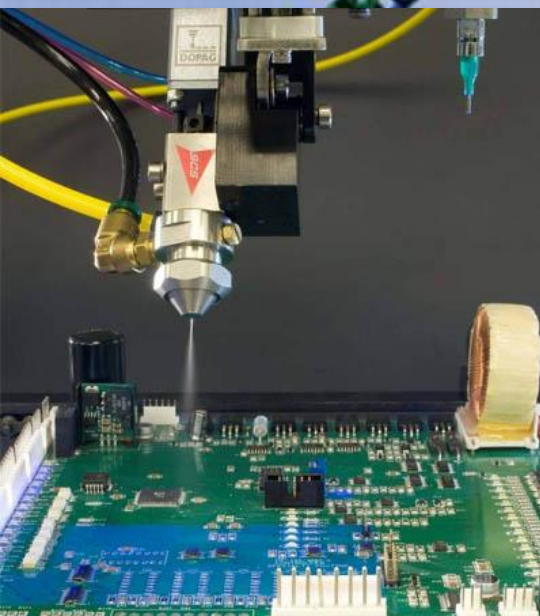
### Directions for Use:

NuKlean Conformal Coating Remover is used at 100% concentration, and is effective at ambient temperatures in cold cleaning applications. However, it can also be used up to 55 °C (131 °F) for 5 seconds to 5 minutes for heated cleaning without combustibility concerns. The parameters can vary due to the type and extent of soils to be removed.

## Product Benefits

- Non-toxic, azeotropic,, environmentally friendly solvents blend.
- Effective at ambient temperatures for cold-cleaning applications, or at elevated temperatures for vapor phase cleaning..
- High soil loading and fast. No rinsing required.

# Physical Properties



## Physical Properties

|   |                  |
|---|------------------|
| Use concentration (cold-cleaning/immersion) | 100% by volume   |
| Use concentration (vapor phase)             | 100% by volume   |
| Bulk Density                                | 7.3 lbs/gal      |
| Operating Temps                             | Ambient to 55 °C |
| Boiling Point                               | 171 °C           |
| pH, @100%                                   | N/A              |
| VOC (Concentrate)                           | 752 g/L          |
| Flash Point                                 | 62 °C            |
| Toxic?                                      | No               |
| Corrosive                                   | No               |
| Combustible                                 | Yes              |
| Evaporation Rate                            | < 1              |

**Availability:** 1-gallon, 5-gallon and 55-gallon containers.

**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:

Product may cause skin irritation. Combustible liquid.

## 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.