



**PATENT  
PENDING**

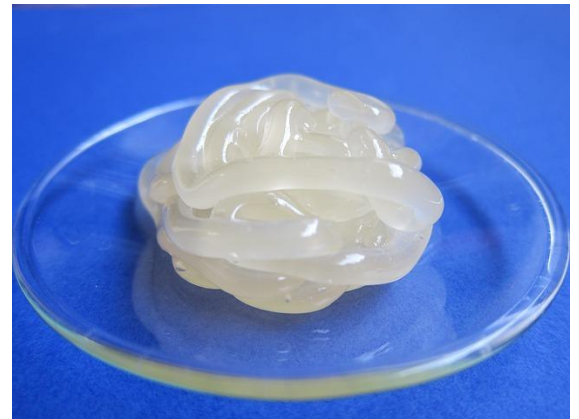
# NuWet SOR-A

Technical Data Sheet

## Aqueous Silicone Oil & Grease Remover

Non-toxic, aqueous, cleaning solution for removal of silicone oils and greases, inks polishing and buffing compounds, oils, fingerprints, drawing compounds, metalworking fluids, pastes, organic residues, adhesives and heat transfer fluids from a wide variety of substrates. Safe for use on all metals, including Aluminum.

**Description:** NuGeneration Technologies' NuWet SOR-A is a non-toxic, aqueous cleaning solution used to remove silicone oils and greases from a wide variety of substrates. NuWet SOR-A is also highly effective in removing inks, polishing and buffing compounds, greases, oils, chlorinated oils, fingerprints, drawing compounds, metalworking fluids, pastes, organic residues and adhesives. NuWet SOR-A is safe for use on most plastic and metal substrates, including Aluminum.



### Characteristics:

NuWet SOR-A was formulated to be used at both ambient and elevated temperatures. SOR-A contains a highly specialized, proprietary mixture of solvents and surfactants that allow tenacious silicone oils and greases to be penetrated and stripped away from substrates, which remaining isolated and dispersed in solution in order to prevent their redeposition. This mechanism allows SOR-A to be concurrently effective on a wide range of soils. SOR-A contains no toxic solvents, and has only a mildly alkaline pH, making it the intelligent choice for worker safety, and allowing used baths to be disposed of without a dangerous goods classification. SOR-A is an effective, cost competitive, and safe alternative to traditional silicone oil and grease removal solutions that utilize toxic, aggressive solvents.

### Directions for Use:

NuWet SOR-A is used at 10-25% concentration, and should be used at ambient temperatures up to 75 °C (167 °F) for 2 to 10 minutes, in ultrasonics. The parameters can vary due to the type and extent of soils to be removed. After washing cycle, parts should be rinsed thoroughly in water, and dried. Parts may be alcohol-rinsed in order to facilitate drying and water displacement.

## Product Benefits

- Non-toxic, aqueous solution that removes silicone oils and greases.
- Disperses removed silicone oils and greases, preventing redeposition.
- Safe for use on most plastic and metal substrates, including Aluminum.

# Physical Properties



## Physical Properties

Use concentration (ultrasonics)	10-25% by volume
Bulk Density	8.7 lbs/gal
Operating Temperature	Ambient to 75 °C (167 °F)
Boiling Point	100 °C
pH, @100%	10.4
pH @ 10%	9.8
VOC (Concentrate)	114 g/L
Flash Point	None
Toxic?	No
Corrosive?	No
Dangerous Goods?	No
Evaporation Rate	< 1

**Availability:** 5-gallon pails, 55-gallon drums, and 275 gallon totes

**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).

**1155 Park Avenue  
Emeryville, CA 94608**

Phone: (888) 99-NuGen

Phone: (888) 996-8436

Fax: (707) 891-3012

[www.NuGenTec.com](http://www.NuGenTec.com)  
[salesteam@NuGenTec.com](mailto:salesteam@NuGenTec.com)

## EMERGENCY OVERVIEW:

Causes skin irritation. Causes serious eye damage.

## 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.