

NuSolv SOR

Technical Data Sheet



**PATENT
PENDING**

Silicone Oil & Adhesive Remover

Non-toxic mixture of solvents used to remove silicone oils & adhesives, cured and uncured silicone conformal coatings, fluxes, pastes, organics, and greases.

Description:

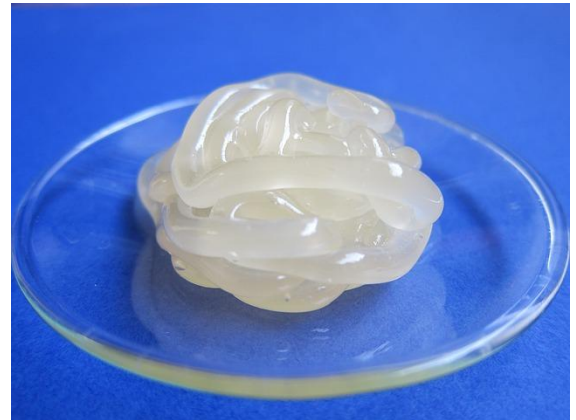
NuGeneration Technologies' NuSolv SOR is a non-toxic mixture of solvents used to remove both silicone oils & adhesives, silicone conformal coatings, fluxes, pastes, organic residues, and greases from a multitude of surfaces, including conformal coating application nozzles. NuSolv SOR is effective in removing silicone soils in fewer than two minutes when used at ambient temperatures - a job that takes other solvent mixtures upwards of 45 minutes to remove.

Characteristics:

NuSolv SOR was formulated to be used at both ambient temperatures for cold-cleaning applications as well as at elevated temperatures for vapor phase cleaning. NuSolv SOR contains a mixture of solvents, allowing for effective removal of a wide variety of soils and coatings. NuSolv SOR contains no toxic solvents, making it the intelligent choice for worker safety, and the environment. Traditional silicone oil and adhesive removal solutions require a mixture of halogenated solvents and extreme low or high pH additives to "activate" the solution and break siloxane bonds. This aggressive approach can easily damage part components and discolor surfaces. NuSolv SOR will not harm part components or surfaces and works through dissolution. NuSolv SOR is an effective, and cost competitive replacement for Dow Corning "Dowsil" OS-10 when used in cleaning applications.

Directions for Use:

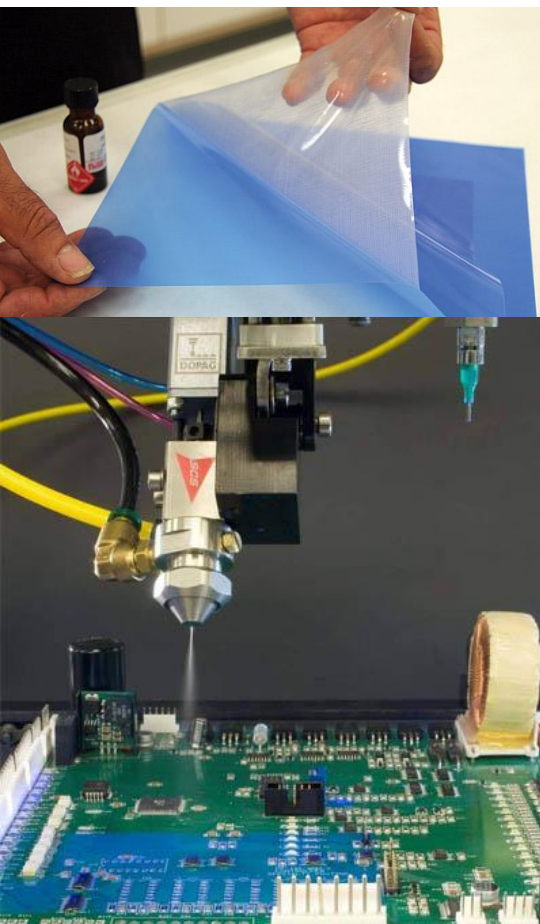
NuSolv SOR is used at 100% concentration and is effective at ambient temperatures in cold cleaning applications. However, it can also be used in immersion and wipedown applications for 5 seconds to 5 minutes. The parameters can vary due to the type and extent of soils to be removed.



Product Benefits

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

Physical Properties



Physical Properties

Use concentration (cold-cleaning/immersion)	100% by volume
Use concentration (vapor phase)	100% by volume
Bulk Density	6.8 lbs/gal
Operating Temps	Ambient to 98 °C
Boiling Point	101 °C
pH, @100%	N/A
VOC	818 g/L
Flash Point	-4 °C
Toxic?	No
Corrosive	No
Flammable	Yes

Availability: 1-gallon, 5-gallon and 55-gallon containers, 275-gallon totes and bulk tankers.

Shipment: UN1993 Flammable liquids, n.o.s., 3, PG II, ERG #128

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.

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

EMERGENCY OVERVIEW:

Highly flammable liquid and vapor. May cause skin irritation and serious eye irritation.

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.

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