



**PATENT
PENDING**

NuSolv SOR-C

Technical Data Sheet

Silicone Oil & Adhesive Remover

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

Description:

NuGeneration Technologies' NuSolv SOR-C is a non-toxic, azeotropic mixture of solvents used to remove both silicone oils & adhesives, uncured silicone conformal coatings, fluxes, pastes, organic residues, and greases from a multitude of surfaces, including conformal coating application nozzles.

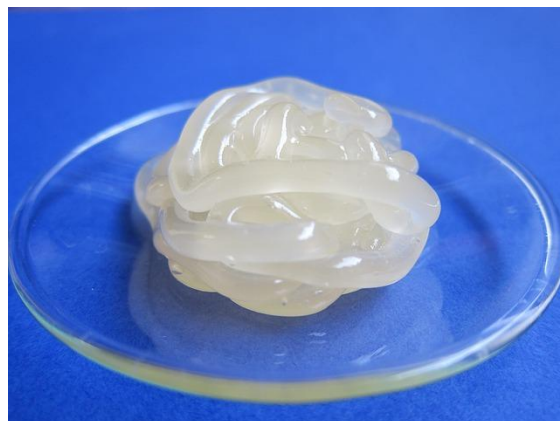
NuSolv SOR-C is effective in removing silicone soils in fewer than two minutes when used at ambient temperatures - a job that takes other solvent mixtures upwards of 45 minutes to remove.

Characteristics:

NuSolv SOR-C was formulated to be used at both ambient temperatures for cold-cleaning applications as well as at elevated temperatures. NuSolv SOR-C contains a mixture of solvents, allowing for effective removal of a wide variety of soils and coatings. NuSolv SOR-C contains no toxic solvents, making it the intelligent choice for worker safety. 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-C will not harm part components or surfaces, and works through swelling and dissolution. NuSolv SOR-C is an effective, and cost competitive replacement for Dow Corning "Dowsil" OS-30 and OS-50 when used in cleaning applications.

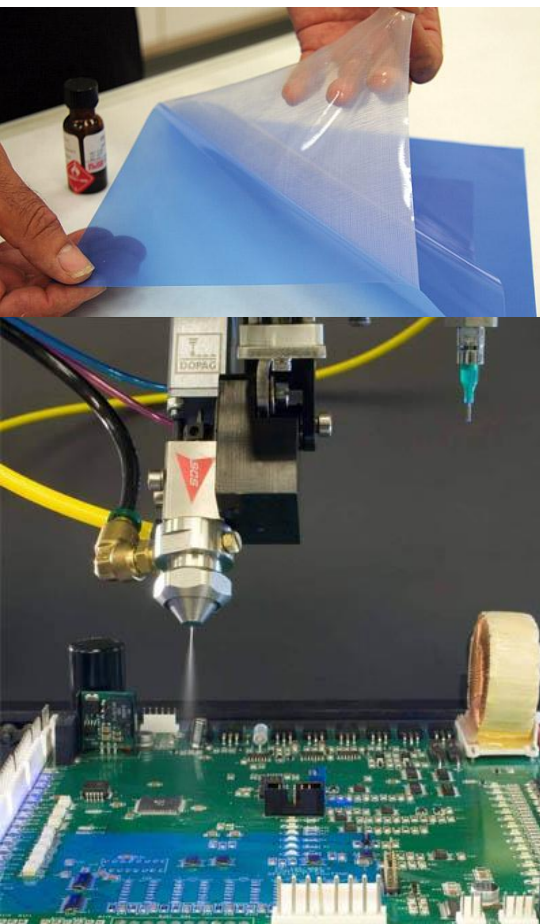
Directions for Use:

NuSolv SOR-C is used at 100% concentration, and is effective at ambient temperatures in cold cleaning applications. It can also be safely 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, versatile solvent blend.
- Effective at ambient temperatures for cold-cleaning applications, or at elevated temperatures for more rapid cleaning.
- Effective replacement for Dow Corning OS-30 & OS-50.



Physical Properties

Use concentration (cold-cleaning/immersion)	100% by volume
Use concentration (heated cleaning)	100% by volume
Bulk Density	7.3 lbs/gal
Operating Temps w/o Combustibility Concerns	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.

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
salesteam@NuGenTec.com

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.