

NuSolv SOR (Aerosol)

Technical Data Sheet



**PATENT
PENDING**

Silicone Oil & Adhesive Remover (Aerosol)

Non-toxic mixture of solvents used to remove silicone oils, adhesives, cured and uncured silicone conformal coatings, fluxes, no-clean fluxes, pastes, organics, and greases.

Description:

NuGeneration Technologies' NuSolv SOR (Aerosol) is a non-toxic mixture of solvents used to remove both silicone oils & adhesives, silicone conformal coatings, fluxes, no-clean fluxes, pastes, organic residues, and greases from a multitude of surfaces, including conformal coating application nozzles.

NuSolv SOR (Aerosol) is the solution of choice for cleaning BGA and SMT circuit boards. It is safe on all components, and completely rinses residues from connectors.

Characteristics:

NuSolv SOR (Aerosol) contains a mixture of solvents, allowing for effective removal of a wide variety of soils and coatings. NuSolv SOR (Aerosol) 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 (Aerosol) will not harm part components or surfaces, and works through dissolution. NuSolv SOR (Aerosol) is an effective, and cost competitive replacement for Dow Corning OS-10 when used in cleaning applications.



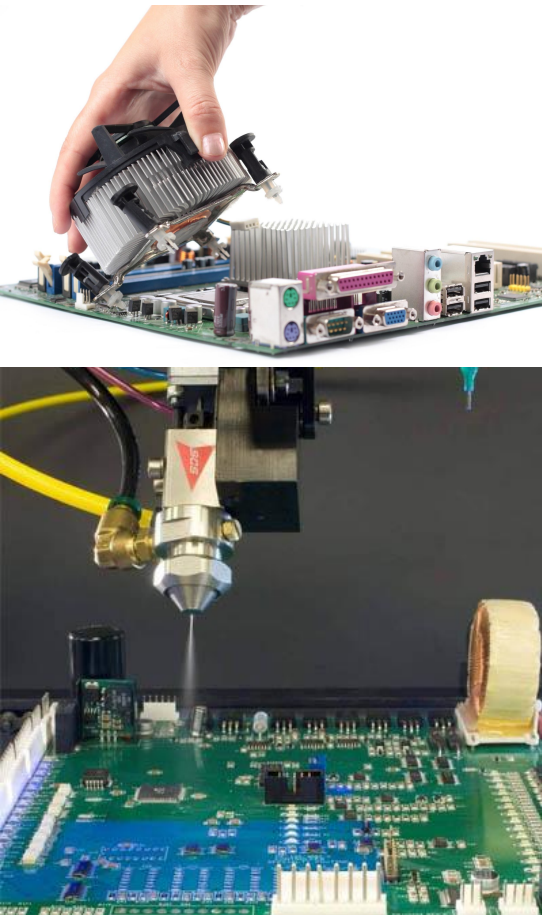
Directions for Use:

NuSolv SOR (Aerosol) is dispensed directly from the can. It can be applied directly to boards, or dispensed into a closed container containing boards (such as a sealed bag). Dispensing into a closed container allows the aerosolized NuSolv SOR (Aerosol) solvent blend to be retained and penetrate coatings and soils more effectively, and for an extended period of time, thereby increasing product efficiency and requiring less solvent to be used. The application and cleaning parameters can vary due to the type and extent of soils to be removed.

Product Benefits

- Non-toxic environmentally friendly solvent blend.
- Excellent choice for cleaning no-clean fluxes, pastes, silicone oils and conformal coatings, and adhesives from BGA and SMT circuit boards.
- Fast evaporating. No rinsing required.

Physical Properties



Physical Properties

Bulk Density	6.5 lbs/gal
Operating Temps	Ambient
pH, @100%	N/A
VOC (Concentrate)	87 g/L
Flash Point	-4 °C
Toxic?	No
Corrosive	No
Flammable	Yes

Availability: 15 oz Aerosol cans, 12 cans per box

Shipment: UN1950 Aerosols, 2.1

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).

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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.