

NUSOLV 850: CITRUS BASED bio-degradable semi-aqueous cleaner

Applications:

- Metal parts cleaning
- Restaurant grease
- Marinas – boat cleaning
- Engine degreasing
- Construction equipment
- Sump clean-out

NuGeneration Technologies NUSOLV 850 was developed to replace carcinogenic solvents in the workplace in response to Occupational Safety and Health Administration (OSHA) regulations. NUSOLV 850 is a concentrated d-limonene based product derived from the extract of citrus peels. It has a neutral pH, is non-chelated, non-phosphated aqueous cleaner. NUSOLV 850 is designed for easy disposal and is safe to use on most surfaces. Designed for industrial, marine, automotive and road construction applications. Many other applications from all-purpose cleaning to removal of TAR, grease, oils, paraffinic waxes, dirt, and slime. The mild pH makes this safe on soft metals including aluminum and zinc. Does not contain Phenols, chlorinated solvents and other toxic chemicals. Application Procedure: For TAR removal steam clean 1st to remove any loose soils and heat surfaces. Apply at full strength and allow to “soak-in” for 2-5 minutes. Pressure-wash off with water or 1:4 mixture of NUSOLV 850 and water.

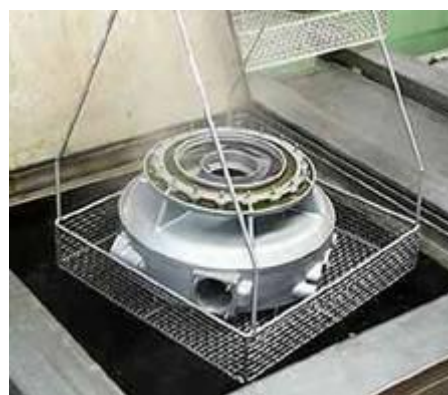
Typical Usage Parameters:

	NUSOLV 850
Description	Semi-Aqueous Liquid
Spray systems & Wands	1:1 to 10:1
Engine Degreasing & TAR	Use at full strength & rinse with water
Immersion Systems	4:1 at 140 -180°F
Operating temps	Ambient to 200°F
Ferrous metals	Yes
Aluminum Alloys	Yes
Glass	Yes
Plastics/polymers/rubber	Yes – check compatibility



Physical Properties:

	NUSOLV 850
pH, concentrate	8.0
pH, @ 5% bv	8.0
Bulk Density, #/gal	6.9
Foam levels	Low
Rinse-ability	Excellent
Solubility in water	Complete
Odor	Low – mild lemon scent
Corrosive	No
Ozone friendly	When diluted with water
Phosphates	None
Flash Point	> 200°F
VOC	670 g/liter (concentrate)



Availability: 5-gallon and 55-gallon containers; 300 gallon tote-bins and bulk tankers.

Storage: Keep out of direct sunlight. Keep from freezing. Store between 40-100°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.