

## TAR-OFF: CITRUS BASED Bio-Degradable Tar and Grease Remover

### Applications:

- Construction Equipment
- Engine Degreasing
- Marinas – Boat Cleaning
- Restaurant Grease
- Concrete Cleaning
- Sump Clean-Out

NuGeneration Technologies TAR-OFF was developed to replace carcinogenic solvents in the workplace in response to Occupational Safety and Health Administration (OSHA) regulations. TAR-OFF 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. TAR-OFF 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 first 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 TAR-OFF and water.

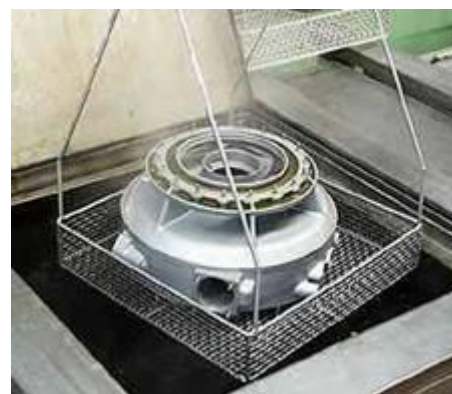
### Typical Usage Parameters:

	TAR-OFF
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:

	TAR-OFF
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](mailto:info@nugentec.com).