

NuGenTec Sonic Klean SG

Technical Data Sheet

Neutral pH Metal Cleaner

Neutral pH liquid cleaner for semiconductor Industries.

Description:

NuGeneration Technologies' Sonic Klean SG is a Neutral pH liquid cleaner with moderate foaming tendencies for use in ultra sonic or mega sonic tank applications as well as contact and non-contact scrubbing applications in the semiconductor industry. This neutral pH detergent formula will not harm semiconductor and electronic device surfaces. Formulated to be used when acidic and alkaline products could cause corrosion problems. Contains no Chlorides, Fluorides, Phosphates, Solvents, or Sulfonates. Filtered to 0.2 Micron absolute and packaged in a class 100 clean room to semiconductor industry standards with 18MOhm Deionized water.



Characteristics:

Sonic Klean SG is a new breed of Environmentally Friendly neutral pH Cleaners with No Solvents, derived from plant based surfactants which are far more biodegradable than traditional surfactants and the entire formulation is 100% built on DfE (US EPA Designed for Environment listed Raw Materials).

Application Procedure:

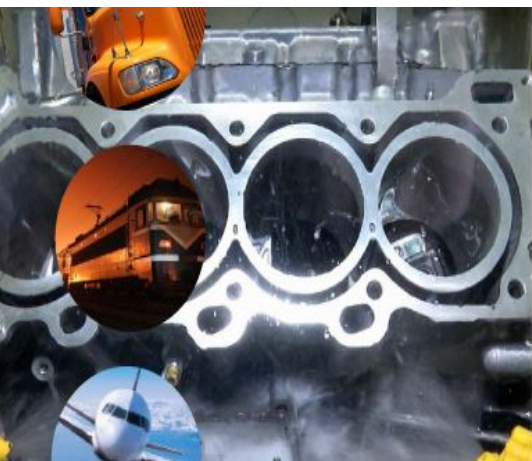
Sonic Klean SG is effective at ambient temperatures. The parameters can vary due to the type and extent of soils to be removed. Temperatures may be increased slightly for shorter time cycles.

Product Benefits

Removes:

- inks,
- polishing and buffing compounds,
- grease,
- oils,
- fingerprints,
- drawing compounds,
- metalworking fluids

Physical Properties



Physical Properties

Bulk Density	8.6 lbs/gal
Operating Temps	Ambient
pH, Concentrate	7.5
pH, @5%	7.2
VOC (Concentrate)	None
Flash Point	None
Chelates	No
Ozone Friendly	Yes
Biodegradable	Yes
Corrosive	No

Availability: 5-gallon, 55-gallon containers and 275-gallon tote-bins and bulk tankers.

Shipment: Freight classification is "cleaning compound, NOBIN – Liquid." DOT Non-Regulated

Storage: Keep out of direct sunlight. Keep from freezing. Store between 40-120F.

Disposal: Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: salesteam@nugentec.com.

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

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EMERGENCY OVERVIEW:

Non-Regulated Material, Mild effect on aquatic life.

SAFETY:

Avoid release into the environment.