

NuGenTec Sonic Klean

Technical Data Sheet

Metal Cleaner

Non-silicated, liquid multi-metal cleaner for tank applications.

Description:

NuGeneration Technologies' **Sonic Klean** is a mildly alkaline liquid cleaner with moderate foaming tendencies for use in tank applications. The non-silicated and non-caustic formula will not sludge or scale-up. The mildly alkaline formula allows Sonic Klean to be used as a multi-metal cleaner. Other acceptable materials include: plastics, ceramics and glass. This NON-VOC formula may be used in solvent replacement tanks with hand brushing operations.

Characteristics:

Sonic Klean was formulated as a heavy duty cleaner to provide improved removal of particulates and organics while providing reduced residues, and fast rinsing. Sonic Klean provides excellent wetting and is therefore an excellent choice for pre-plate cleaning. Removes: inks, polishing and buffing compounds, grease, oils, fingerprints, drawing compounds, metalworking fluids.

Application Procedure:

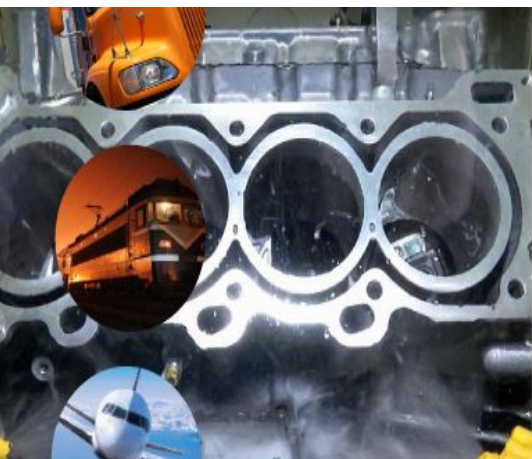
Sonic Klean is effective at ambient temperatures. However, it is normally used at 5 to 15% by volume of water at 120 to 180F for 5 seconds to 10 minutes. The parameters can vary due to the type and extent of soils to be removed. Temperatures may be increased slightly for shorter time cycles. Not safe on magnesium. Test for discoloration on cuprous alloys and for compatibility with aluminum alloys.



Product Benefits

- Non-caustic
- Non-silicated
- Effective at ambient temperatures
- Provides excellent wetting

Physical Properties



Physical Properties

Bulk Density	8.9 lbs/gal
Operating Temps	70°F and up but, Best >120 to 180F
pH, Concentrate	9.5-10.5
pH, @5%	9.0-10.0
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.