PRODUCT BULLETIN

May 2020

THERMA*CLEAN*® Non-Gelling GUN FLUSH 095-0083

Solvent-based Acetone Replacement Cleaner

DESCRIPTION

THERMA*CLEAN*® Non-Gelling GUN FLUSH 095-0083 is a solvent-based cleaner specially designed for flushing urethane foam dispensing equipment. Non-Gelling GUN FLUSH replaces acetone and other hazardous and/or highly flammable solvents in equipment flushing applications.

BENEFITS & FEATURES

- Cost effective with non-gelling technology means it can be used multiple times, lowering raw material and disposal costs
- High flashpoint reduces the risk of fire from flammable solvents; may lower insurance costs
- Low evaporation rate reduces solvent loss, lowers cost, and minimizes VOC emissions
- Worker friendly with improved safety compared to alternative cleaning products
- Nonhazardous by DOT regulation with safer shipping and storage

PROPERTIES – LIQUID

Property(1)	Unit	095-0083
Appearance	-	Water white to pale yellow liquid
Odor	-	Bubblegum
Flash Point	°C/°F	84/184
Boiling Point	°C/°F	182/360
Specific Gravity	g/cm^3	1.04
Evaporation Rate	-	< 0.1 (nBuAc = 1.0)
Weight per Gallon	lbs/gal	8.7

1) All properties at 25°C/77°F unless otherwise note

APPLICATION

- Use as received and at ambient temperature.
- Flush through urethane dispensing equipment maximizing both line pressure and dispensing head rotation.
- Increase the air purge after flushing to thoroughly dry the dispensing head.
- May be reused by simply filtering between uses. The number of times it can be reused depends on the waste solids level in the used material. It will remain liquid with waste solid levels up to 35-40%.
- Non-Gelling GUN FLUSH is safe for use on most elastomeric gaskets and seals. It should not be used with Viton® and polyurethane seals.

Refer to Polynt's Composites Applications Guide ("Cookbook") for equipment and application recommendations. Each user must determine the suitability of this product to his/her particular mode of operation and intended end-use application. A Polynt representative will be available to assist in the proper selection of all Polynt-Reichhold products available for commercial use.

SHELF LIFE & STORAGE

The shelf life of THERMA*CLEAN*® Non-Gelling GUN FLUSH 095-0083 is 365 days from the date of manufacture from Polynt. To maximize usage life and maintain optimum properties, THERMA*CLEAN*® Non-Gelling GUN FLUSH 095-0083 should be stored in the original closed container at temperatures below 38°C/100°F and above 0°C/32°F, and away from ignition sources and sunlight. Keep containers tightly closed and upright to prevent leakage.

Dispose of liquid and solid wastes in accordance with local, state, and federal regulations. Wastewater may be treated as standard sewage in many areas. Local sewer district/Publicly Owned Treatment Works (POTW) approval is required.

SAFETY & WARRANTY

To receive a copy of our safety and warranty information, please email safetyandwarranty@polynt.com.