PRODUCT BULLETIN

May 2020

THERMA*CLEAN*® AQUEOUS GUN FLUSH 095-0093

Water-based Urethane Cleaner

DESCRIPTION

THERMA*CLEAN*® AQUEOUS GUN FLUSH 095-0093 is a nonflammable, nonhazardous water-based cleaner for flushing rigid and flexible urethane foam and elastomer dispensing equipment. It is an efficient, cost-effective replacement for methylene chloride and other hazardous solvents used in cleaning urethane process equipment.

BENEFITS & FEATURES

- Low volatile organic compound content which reduces emissions
- High flashpoint which reduces the risk of fire from flammable solvents; may lower insurance costs
- Nonflammable and eliminates risk of fire from flammable solvents; may lower insurance costs
- Low evaporation rate which 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**	**095-0093**
Appearance	-	Water white to pale yellow liquid
Odor	-	Bubblegum
Flash Point	°C/°F	94/201
Boiling Point	°C/°F	100/212
Specific Gravity	g/cm^3	1.01
Evaporation Rate	-	< 0.1 (nBuAc = 1.0)
Solubility in Water	-	Miscible
Weight per Gallon	lbs/gal	8.4

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

APPLICATION

- Use as supplied at ambient temperature. Do not dilute.
- 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.

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*® AQUEOUS GUN FLUSH 095-0093 is 365 days from the date of manufacture from Polynt. To maximize usage life and maintain optimum properties, THERMA*CLEAN*® AQUEOUS GUN FLUSH 095-0093 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.