PRODUCT BULLETIN

April 2020

THERMA*CLEAN*® GUN FLUSH ES 095-0063

Nonhazardous Solvent-Based Cleaner

DESCRIPTION

THERMA*CLEAN*® GUN FLUSH ES 095-0063 is an extra strength, nonhazardous solvent-based cleaner for flushing gel coat and chopper gun equipment. It can also be used for cleaning tools and equipment used with resins and gel coats. GUN FLUSH ES is an effective replacement for acetone, methylene chloride, and other flammable and/or hazardous solvents.

BENEFITS & FEATURES

- Extra strength chemistry is effective on hard-to-clean resins
- Nonflammable which eliminates the risk of fire from flammable solvents; may lower insurance costs
- Low evaporation rate with reduced solvent loss, lowered cost, and minimized VOC emissions
- Worker friendly with improved safety compared to alternative cleaning products
- Nonhazardous by DOT regulation and safer for shipping and storage

PROPERTIES – LIQUID

Property(1)	Unit	095-0063
Appearance	-	Water white to pale yellow liquid
Odor	-	Bubblegum
Flash Point (closed cup)	°C/°F	94/201
Boiling Point	°C/°F	196/384
Specific Gravity	g/cm^3	1.09
Evaporation Rate	-	< 0.1 (nBuAc = 1.0)
Solubility in Water	-	N/A
Weight per Gallon	lbs/gal	9.1

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

APPLICATION

For gun flushing:

- Flush through spray equipment in the same manner as acetone or methylene chloride.
- Use “as is” and flush until clean.
- Safe for use with most elastomeric gaskets and seals. Not for use with Viton® and polyurethane components.

For tool and equipment cleaning:

- GUN FLUSH ES 095-0063 can be used in a dip tank for soaking and cleaning tools.
- Use "as is" at room temperature. Do not dilute with water.
- Dry rollers before using on resin.

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*® GUN FLUSH ES is 365 days from the date of manufacture from Polynt. To maximize usage life and maintain optimum properties, THERMA*CLEAN*® GUNFLUSH ES 095-0063 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.