

# CC-270

## CLEAN AND CLEAR

### TYPICAL PROPERTIES

Appearance	Off White Fluid
Odor	Pleasant
pH	10.0
Density	8.3 lbs/gal
Water Solubility	Dispersable

### APPLICATION

This product is designed to be first diluted with water and then spray applied to the mold surface. The product may be used as received and swabbed onto die surfaces.

Dilution Rates*	1:X
Minimum:	5
Maximum:	15
Typical:	10

The proper spray amount and dilution ratio depend on your individual product and plant needs. A qualified Clean Solution Technologies representative will be happy to assist you in determining the proper use and application of this product.

\*1 part volume Product to X parts volume water

### HANDLING AND STORAGE

Containers: 5gal (18 liters), 55gal (207 liters) and tote quantities available.

Shelf Life: 1 year under original seal, unopened containers.

Disposal: Dispose of product appropriately, following all federal, state, and local regulations.

Freezing: Do not freeze. If frozen, thaw to room temperature by first gentle warming to room temperature and then thoroughly mixing the concentrate product before use.

Safety & Health: Refer to the product Material Safety Data Sheet (MSDS).



## CLEAN SOLUTION TECHNOLOGIES

### POLYMER FORGING LUBRICANT

CC-270 is a groundbreaking new forging lubricant utilizing unique CLEAN and CLEAR polymers. The high-temperature and high durability polymers used in this product reduce mold wear while providing superior lubrication and easy release. The product is designed for all metal types including steel, stainless, titanium, and aluminum using warm to hot forging techniques. The product forms an immediate film from 90-650°F, laying down a robust coating, protecting the die.

No in-cavity build up with CLEAN and CLEAR polymers means enhanced dimensional repeatability and no more problems with part lettering or numbering.

The product is easy to use eliminating line, nozzle and sprayer plugging. No mixing of the concentrate or the dilution is necessary as these products do not contain graphite or other typical forging lubricant ingredients.

#### Clean and Clear Polymer Technology Features:

- Superior Lubrication
- No Buildup
- Increased Die Life
- Easy release
- Graphite Free
- No mix concentrate and dilution
- None clogging
- Increased Thermal Dissipation

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