

CORALUBE 2500

D&I Aluminum Cupping Lubricant

- * SUPERIOR LUBRICATION PROPERTIES
 - * INCREASED TOOL LIFE
- * EXCELLENT TEAR-OFF PERFORMANCE

CORALUBE 2500 is a semi-synthetic oil cup forming lubricant. Its superior lubrication formula increases the life of copper tooling while improving the performance of the bodymakers. The superior lubricant composition helps eliminate scoring and bleed-through in the subsequent can-making operation.

PHYSICAL PROPERTIES

Appearance:	clear, yellow, liquid
Odor:	mild, sweet
Specific Gravity:	0.904 at 70°C
Viscosity:	150-170 SSU @ 40°C

TYPICAL OPERATING CONDITIONS

Concentration:	100% (As Is)
Temperature:	75 - 105°F
Filters:	yes, 5 - 25 micron

Main Office

1915 Industrial Ave.
Zion, IL 60099
Phone: (847) 246-6666

Toll Free: (800) 228-4646

Fax: (847) 336-0924

Tennessee

Distribution Center
Nashville, TN 37211
Phone: (847) 246-6666

Toll Free: (800) 228-4646

Fax: (847) 336-0924

California

Distribution Center
Santa Fe Springs, CA
Phone: (847) 246-6666

Toll Free: (800) 228-4646

Fax: (847) 336-0924

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CUPPING CONTROL

Applicators:	provide uniform oil film consistency
Air pressure:	20 - 100 psi for oil application
Plant Tests:	cup film weights each shift/press dependent on can/cup size - concentration - pH - bacterial counts

EQUIPMENT

Holding tanks, piping, and pumps fabricated of mild steel are satisfactory.

INITIAL CHARGING PROCEDURE

1. Fill the oil reservoir tank with the product and change the oil filters.
2. Recirculate the neat oil through the equipment until the desired oil film is achieved. Make adjustments as required.

CLEANOUT PROCEDURE

If the reservoir tanks or filters are excessively contaminated with fines or post lube, we recommend that the system be cleaned as follows:

1. Drain the filters, feed lines, and reservoir tanks.
2. Clean the reservoir tanks by using either hand mops or cleaning rags to absorb the residual oil. Change the filter cartridges and discard spent media.
3. Add fresh oil back to the reservoir and recirculate the applicator and filters as described in "Initial Charging Procedure."

PRECAUTIONARY INFORMATION

The following suggestions for handling have been prepared in accordance with a pattern established by the American National Standards Institute, Publication ANSI Z 129.1 (1994).

(PRECAUTIONARY INFORMATION, continued)

**WARNING! CONTAINS PETROLEUM OILS
AVOID CONTACT WITH EYES AND SKIN
PROGLONGED OR REPOEATED SKIN CONTACT MAY CAUSE
IRRIATION
IHALATION OF MIST OR VAPORS MAY CAUSE IRRITATION**

First Aid: In case of contact, immediately flush eyes and skin with plenty of water for at least fifteen minutes, while removing contaminated clothing and shoes. Ensure water flushing of ensure surface of eye and lid. Call a physician.

WASTE DISPOSAL

Spent solutions of **CORALUBE 2500** may contain metal sludge, tramp oil, or other contamination which may not be discharged into sanitary sewers or surface drains. Compliance with local, state, and federal waste control regulations may require the use of a reliable refuse-hauling service. Your Coral consultant will assist you in selecting the proper Coral waste treatment products to efficiently fulfill these regulations.

STORAGE

**KEEP AWAY FROM OPEN FLAME
DO NOT EXCEED STORAGE TEMPERATURE OF 150°F**

To meet pollution control regulations now being enforced by several states, we recommend that **all chemical products** be stored and used in locations, which will not permit direct access to surface or sanitary drains. These areas should be constructed in such a manner that any chemicals lost can be either salvaged or suitably treated to prevent pollution of natural waters.