



# TECH SHEET

## AR-8500

PRODUCT #5796

### ALCOHOL REPLACEMENT

#### DESCRIPTION

A very successful blend of alcohol substitutes, surface tension reduction compounds, and wetting agents. When used with one of POSCO's quality fountain solutions, it produces quick roll-ups, sharp dots and clean printing.

#### FEATURES AND USAGE

Formulated with quality components to reduce the surface tension of the fountain water. Can be used in any pressroom where the elimination of Isopropyl Alcohol is desired.

#### TECHNICAL GUIDANCE

POSCO is happy to provide its customers with technical guidance in the use of its products in solving problems encountered by the pressman in any kind of printing operation, anywhere. Please call and ask for technical assistance.

#### DIRECTIONS

Add 1-3 ounces of AR-8500 to each gallon of mixed POSCO fountain solution.

#### BENEFITS

- Effective elimination of alcohol consumption
- Lower V.O.C. emissions
- Safer pressroom environment
- Higher quality printing
- Less wash out of solids
- Less dot gain
- Quicker ink and water balance

#### PACKAGING AND WEIGHT

1 gallon, 4 per case	32 lbs./case
5 gallon poly pail	40 lbs. each
30 gallon poly drum	238 lbs. each
55 gallon poly drum	437 lbs. each

#### PHYSICAL DATA

Specific gravity: .956 (7.95 lbs./gal.)  
 Water solubility: 100%  
 Odor: Low  
 Flashpoint: >200°F  
 Vapor pressure: <1  
 V.O.C. content: 6.69 lbs./gal.

HAZARD RATING  
 0 - LEAST 1 - SLIGHT 2 - MODERATE  
 3 - HIGH 4 - EXTREME  
 PERSONAL PROTECTION B = GLASSES + GLOVES

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B