



# TECH SHEET

## ISOFREE

PRODUCT #5634

### ALCOHOL REPLACEMENT

#### DESCRIPTION

A very popular alcohol substitute that contains a combination of surface tension reduction compounds, non-piling additives 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 Isofree 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 in and water balance

#### PACKAGING AND NET WEIGHT

1 gallon, 4 per case	32 lbs./case
5 gallon poly pail	41 lbs. each
30 gallon poly drum	237 lbs. each
55 gallon poly drum	428 lbs. each

#### PHYSICAL DATA

Specific gravity: 0.947 (7.88 lbs./gal.)  
 Water solubility: 100%  
 Odor: low  
 Flashpoint: >160°F  
 Vapor pressure: 0.06  
 V.O.C. content: 7.88 lbs./gal.

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

HEALTH	2
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	B