

## ECCO™ CLEANER AK

### DESCRIPTION

ECCO™ CLEANER AK is a unique biodegradable solvent cleaner

### SPECIFICATIONS

#### APPEARANCE

	- Clear light amber liquid; Mild odor
% ACTIVE	- 100.%
ACID NUMBER	- 0.5 max
WATER CONTENT	- 0.1 max
SPECIFIC GRAVITY @ 15.5 c	- 1.09
VISCOSITY cps @ 25 c	- 2.4 - 2.5
REFRACTIVE INDEX, N20/d	- 1.423 - 1.425

#### DISTILLATION RANGE

Initial Boiling Point	- 195.3 °C
50% BP	- 215 °C
DRY POINT	- 230 °C
FREEZING POINT	- 4.4 °C
FLASH POINT. TCC	- 100 °C
VAPOR PRESSURE @ 20 c, mmHg	- 0.1 max
AUTO IGNITION TEMP	- 365 °C
ELECTRICAL RESISTANCE @25°C	- 0.5 megohms
EVAPORATION RATE	- 1
(Butyl Acetate = 100)	

ECCO™ CLEANER AK, a uniquely efficient solvent type cleaner, which is non-hazardous, non-combustible and serves as an excellent textile-scouring agent. ECCO™ CLEANER AK is environmentally acceptable showing biodegradability. Along with these many desirable characteristics, the product shows a widely diverse ability to remove greases, waxes, oils and dirt in scouring textiles, both before and after dyeing, as well as satisfying pigment printing cleaning needs.

In addition to textile uses, ECCO™ CLEANER AK has been found to be a most useful and efficient cleaning and scouring agent in leather processing and finishing. Applications by spraying can utilize the non-staining aspect of solvent cleaner. Other applications utilizing complete immersion techniques have also proven to be useful and desirable.

In addition to the cleansing action, ECCO™ CLEANER AK has been used to remove old dyes and colors from leather skins and to render them useful for re-dyeing.

The recommended use level is 4-5 gallons of ECCO™ CLEANER AK for every 100 pounds of leather. Have enough water in tank to moisten skins. Immerse the skins and allow for cleaning over a 1-2 hour period. Remove, rinse and dry.

ECCO™ CLEANER AK is exempt from Rule 442 and is stable in air at normal room conditions. ECCO™ CLEANER AK is an environmentally friendly solvent cleaner that can be used in place of common solvent cleaners, chlorinated solvents, aromatics and glycol ethers. ECCO™ CLEANER AK dries completely without leaving a residue.

## SUGGESTED USES

- Spot cleaner for textiles to replace chlorinated solvents
- Machinery and equipment cleaner; Degreaser for electrical components and motors
- Print screen cleaner
- Leather cleaner
- Wax stripper
- Solvent for adhesives, inks and coatings

## BIODEGRADABILITY SUMMARY

ECCO™ CLEANER AK is highly biodegradable; BOD for ECCO™ CLEANER AK is 0.9 grams/gram after 23 days of seed acclimation in a batch-aerated reactor. BOD, TOC and COD removals all exceed 97% after 5 days.

ECCO™ CLEANER AK passes European OECD tests for biodegradability.