

CRYOTECH E36[®]

LAVATORY

ANTIFREEZE

Why E36 Lavatory Antifreeze?

Cryotech E36 Lavatory Antifreeze is a potassium acetate-based freeze point depressant used as a component in aircraft lavatory fluid. Easy to handle, E36 Lavatory Antifreeze has a low freeze point and is safe for the environment.

BENEFITS

- Effectively used as the freeze point depressant component of aircraft lavatory fluids
- Easy to handle - no agitation required
- Safe for the environment
- Safe for direct sewage discharge - contact your local airport facility for disposal considerations
- Cost effective
- Complimentary customer training upon request

PERFORMANCE

- Successfully used by major airlines and military
- Has a low freeze point of -76°F (-60°C)
- Formulated to protect yellow metals

ENVIRONMENT

- BOD is less than one-third that of propylene glycol formulations
- Readily biodegradable
- Does not contain glycols or alcohols
- Recognized as “relatively harmless” by U.S. Fish and Wildlife scale
- Safer for vegetation

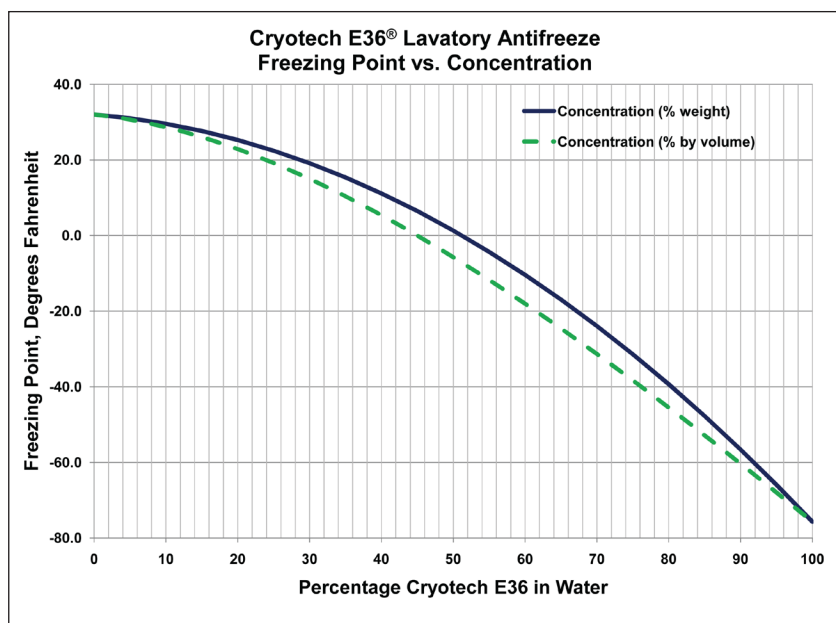
HANDLING

- Polyethylene or stainless steel containers are preferred, otherwise use carbon or low alloy steel
- Best practices include storing totes and drums in areas protected from weather and exposure to direct sunlight
- Application - may be diluted to desired freeze point
- Non-flammable, non-hazardous
- Safe for workers - see product SDS
- Lavatory antifreeze should not be stored, piped or plumbed through systems that use galvanized, zinc, or brass components



CRYOTECH E36® LAVATORY ANTIFREEZE PRODUCT SPECIFICATIONS

COMPOSITION	APPEARANCE	DENSITY	VISCOSITY
Potassium Acetate-based solution plus corrosion inhibitors	Clear, blue*, mobile liquid, free from matter in suspension	At 68°F (20°C) = 10.68 lbs/gallon	At 68°F (20°C) = 6cP maximum At 32°F (0°C) = 12cP maximum
FLASH POINT	FREEZE POINT	MISCIBILITY WITH WATER	SPECIFIC GRAVITY
Nonflammable	-76°F (-60°C)	Complete	At 68°F (20°C) = 1.25 - 1.30
TYPICAL pH	PACKAGING		APPLICATION
10.5 to 11.5	<ul style="list-style-type: none"> • 55 gallon drums (208 liters) - 4 drum minimum • 265 gallon tote (1003 liters) - 1 tote minimum • Bulk - 4400 gallons minimum * MAY BE COLORLESS AT CUSTOMER REQUEST		May be diluted to desired freeze point



TO ORDER OR FOR PRODUCT INFORMATION CONTACT:

Ph: +1 319.372.6012 or +1 800.346.7237 Fax: +1 319.372.2662 E-mail: deicers@cryotech.com

Cryotech Deicing Technology . 6103 Orthoway . Fort Madison, IA 52627 . www.cryotech.com

Form #MKT700 Rev. 08/01/2020