

Hukill Chemical Corporation
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Technical Data Sheet

Ethylene Glycol

CAS # 107-21-1

TECHNICAL DATA

TYPICAL ANALYSIS

Ethylene Glycol wt%

Diethylene Glycol wt%

Water, Wt%

Acetic Acid, Wt %

Color, APHA

SPECIFICATIONS

99% To 100%

0.1% Maximum

0.1% Maximum

0.005% Maximum

10 Maximum

PHYSICAL PROPERTIES

#/Gallon

9.29

Flash Point

232F (closed cup)

Appearance & Odor

Clear and viscous, sweet odor.

Physical State

Liquid

Stability - Conditions to Avoid

Stable-None.

Incompatibility

Strong acids, bases, and oxidizers.

Hazardous Decomposition

Carbon monoxide and dioxide.

Polymerization - Conditions to Avoid

Will not occur-None.

Unusual Fire & Explosion Hazards

Combustible at high temperatures. Vapors may accumulate in confined areas.

USES & APPLICATIONS

Coolant & antifreeze; asphalt-emulsion paints; heat-transfer agent; low-pressure laminates, brake fluids; glycol diacetate; polyester fibers and films; low-freezing dynamite; solvent; extractant for various purposes; solvent mixture for cellulose esters & ethers, especially cellophane; cosmetics; lacquers; alkyd resins; printing inks; wood stains; adhesives; leather dyeing; textile processing; tobacco; ingredient of deicing fluid for airport runways; humecatant.

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