

Technical Data Sheet

ACETIC ACID

$C_2H_4O_2$

Molecular Weight 60.5



PHYSICAL DESCRIPTION

A clear colourless, volatile liquid.

Appearance	clear colorless liquid
Odor	Strong vinegar like
Solubility	Infinitely soluble
Density	1.05
pH	2.4 (1.0M solution)
% Volatiles by volume @ 21°C (70°C)	100
Vapor Pressure (mm Hg)	11@ 20°C (68°F)
Vapor Density(Air=1)	2.1
Evaporation Rate (BuAc=1)	0.97
Melting Point	16.6°C (63°F)
Boiling Point	118°C (244°F)

SPECIFICATION

PACKING

210 Lit Barrel

SAFE STORAGE AND HANDLING OF ACETIC ACID

Protect against physical damage. Store in a cool, dry location, away from any area where the fire hazard may be acute. Separate from incompatibles. Storage and use areas should be No

Smoking areas. Store above 17°C (63°F). Containers of this material may be hazardous when empty since they retain product residues (vapours, liquid); observe all warnings and precautions listed for the product.

HEALTH & SAFETY

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

PEARLAC PAINTS

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