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FORMACON ACID

INDUSTRIAL GRADE

HIGH QUALITY FORMIC ACID FOR TEXTILE & LEATHER INDUSTRY

Formacon Acid (Formic Acid) is a versatile organic acid widely used in textile processing and leather manufacturing due to its excellent reducing, acidifying and cleaning properties.



HIGH PURITY
Consistent
Quality



**RELIABLE
PERFORMANCE**



**INDUSTRIAL
GRADE**

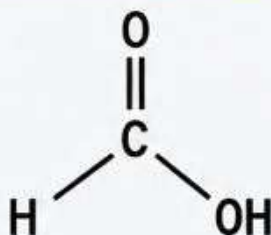


PRODUCT DESCRIPTION

Formacon Acid (Formic Acid) is a colorless to pale yellow, fuming, corrosive liquid with a pungent odor. It is a versatile organic acid widely used in textile processing and leather manufacturing due to its reducing, acidifying and cleaning properties.



CHEMICAL FORMULA



Molecular Formula: HCOOH

Molecular Weight: 46.03



CHEMICAL PROPERTIES

Chemical Name	Formic Acid
Molecular Formula	HCOOH
Molecular Weight	46.03
CAS No.	64-18-6
Appearance	Colorless to Light Yellow Liquid
Odor	Pungent, Sharp
Density (20°C)	1.20 – 1.22 g/cm ³
Melting Point	8.4 °C
Boiling Point	100.8 °C
Flash Point	69 °C
Solubility in Water	Fully Miscible
pH (1% Solution)	1 – 2
Grade	Industrial Grade
Net Weight	35 KG (Plastic Cans / Jars)



USES IN TEXTILE INDUSTRY



Dyeing Auxiliary

Used as a reducing agent in dyeing of vat dyes and as an acidity regulator.



pH Control

Helps in maintaining pH during various stages of textile processing.



Desizing Agent

Effective in removing starch size from cotton, polyester and blended fabrics.



Finishing Agent

Used in softening, leveling and other finishing applications.



USES IN LEATHER INDUSTRY



Pickling Agent

Used in pickling process to clean and prepare hides/skins for tanning.



pH Control

Controls the pH level during tanning and retanning processes.



Cleaning & De-fatting

Helps in removing dirt, grease and other impurities from hides and leather.



KEY FEATURES

- ✓ High Purity & Consistent Quality
- ✓ Strong Acidic & Reducing Properties
- ✓ Wide Range of Industrial Applications
- ✓ Safe Packaging & Easy Handling
- ✓ Reliable Supply All Over Pakistan



HANDLING & STORAGE



Store in a cool, dry, well-ventilated area.



Use proper PPE: Gloves, Goggles, Protective Clothing.



Avoid contact with skin, eyes and inhalation of vapors.



Keep container tightly closed when not in use.



SAFETY INFORMATION

- Corrosive liquid.
- Causes severe skin burns and eye damage.
- Harmful if inhaled or swallowed.
- Refer to MSDS for detailed safety information.



DANGER



PRECAUTIONS



Wear safety goggles and face shield.



Wear acid resistant gloves and protective clothing.



Ensure proper ventilation in the working area.



In case of contact, wash immediately with plenty of water and seek medical attention.

ADDITIONAL INFORMATION

- Highly concentrated organic acid with wide application in industrial processes.
- Compatible with most metals; store in corrosion resistant containers.
- Keep away from strong oxidizing agents, bases and alkalis.
- Shelf Life: 36 Months (3 Years) from the date of manufacturing under proper storage conditions.

