

SODIUM FORMATE

Industrial Grade | High Purity Chemical Specification & Commercial Data Sheet

CAS: 141-53-7

HS Code: 29151200

Purity: 99%

CHEMICAL FORMULA

HCOONa

MOLECULAR WEIGHT

68.01 g/mol

MIN. ORDER QTY (MOQ)

100 Kilograms

MONTHLY SUPPLY

5000 Kg / Month



About Sodium Formate

Order your exclusive supply of **Sodium Formate**, a world-class industrial chemical supplied in sturdy 50 kg bags and secure drums. Get a dominant edge in manufacturing sectors such as textile dyeing and leather tanning with this decorated fine powder, renowned for its verified **99% purity** and robust stability under normal ambient conditions.

This opaque, white crystalline solid (chemical formula: HCOONa) boasts a bulk density of approximately 1.92 g/cm³ and dissolves freely in water. Sourced from leading chemical manufacturers and traders across India, this industrial grade product strictly adheres to premium industry benchmarks for all commercial and bulk production needs.

TECHNICAL & CHEMICAL SPECIFICATIONS

Chemical Name	Sodium Formate	Physical Form	Solid / Crystalline Fine Powder
Molecular Formula	HCOONa	Color & Clarity	White / Opaque
Molecular Weight	68.01 g/mol	Odor & Taste	Odorless / Slightly Salty
CAS Registry No.	141-53-7	Aqueous Solubility	Freely Soluble in Water
Harmonized System (HS)	29151200	Bulk Density	Approx. 1.92 g/cm ³
Chemical Purity	99.0% Min.	Stability	Stable under normal conditions
Product Grade	Industrial Grade	Standard Packaging	50 Kg Bag / Drum
Main Chemical Base	Sodium salt of formic acid	Target Industries	Textile, Leather, Oilfield, Synthesis

COMMERCIAL & TRADE INFORMATION

Minimum Order Quantity (MOQ)	100 Kilograms	Supply Ability	5000 Kilograms Per Month
Payment Terms	Cash in Advance (CID) / Flexible Terms	Standard Delivery Time	7 Days from Order Confirmation
Packaging Details	50 Kg HDPE Bags / Sturdy Drums	Main Domestic Market	All India Supply Network

KEY COMMERCIAL ADVANTAGES & DELIVERY CAPABILITIES

Outstanding Features & Competitive Edge

Sodium Formate stands out as an industry staple, featuring remarkable purity, long-term chemical stability, and complete water solubility. It delivers cost-effective processing and high reaction yields in industrial dyeing and tanning.

Efficient Delivery, Payment & Sampling

Supplied in tamper-evident, moisture-resistant packaging. Prompt dispatch ensures minimal factory downtime. Flexible payment options support recurring contracts, with quality inspection samples provided upon request.

PRIMARY INDUSTRIAL APPLICATIONS & HANDLING

Major Industry Use Cases

- **Leather Tanning:** Acts as an efficient masking acid and buffering agent in chrome tanning operations.
- **Textile & Dyeing:** Used as a reducing and neutralizing agent to improve dye penetration and fixation.
- **Chemical Synthesis:** Serves as a raw intermediate in the production of formic acid, oxalic acid, and formates.

Storage, Handling & Packaging

- **Storage:** Store in a cool, dry, well-ventilated area away from direct sunlight and incompatible materials.
- **Moisture Protection:** Keep containers tightly sealed in moisture-barrier bags/drums to prevent caking.
- **Packaging Variety:** Available in standard 50 Kg heavy-duty bags and high-density industrial drums.

FREQUENTLY ASKED QUESTIONS (FAQS)

Q1: How is Sodium Formate typically used in industrial applications?

A: Sodium Formate is primarily used in industrial dyeing, leather tanning, and chemical processes requiring a stable, water-soluble reducing/buffering agent.

Q2: What packaging options are available for orders?

A: It is supplied in robust 50 kg bags and secure drum packaging, ensuring safe transport and warehouse protection against ambient humidity.

Q3: Where can I source Sodium Formate in India?

A: Sourced from trusted chemical manufacturers and authorized traders across India, with verified authenticity and full logistics support.

Q4: What is the usual delivery turnaround time?

A: Orders are dispatched swiftly with standard delivery within 7 days across India following order and payment confirmation.

Q5: Is a sample available prior to bulk purchase?

A: Yes, quality inspection and laboratory test samples can be provided before confirming large-scale procurement.

Q6: What payment terms are offered for bulk purchases?

A: Flexible payment terms, including Cash in Advance (CID) and credit arrangements for qualified recurring buyers, are available.

Ready to Order or Need a Customized Quote?

Minimum Order Quantity: 100 Kilograms | Monthly Capacity: 5,000 Kilograms | Delivery: Pan-India

GET A QUOTE