



# ISO-BUTYROYL CHLORIDE (IBCL)

Product Data Sheet – typical properties and values

**ISO-BUTYROYL CHLORIDE** is a colorless to light yellow liquid with a pungent, mustard-like odor.

**Synonyms:**

- Isobutyryl chloride
- 2-methyl propanoyl chloride
- Isobutanoyl chloride
- Isobutyric acid chloride
- IBCL

**Applications:** Used as an intermediate in the synthesis of pharmaceuticals, agrochemicals, and organic peroxide initiators for use in making plastics

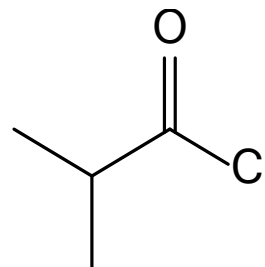
For more information on **ISO-BUTYROYL CHLORIDE** or other chemicals in our product line, call us today at (713) 658-9000 or [email us](#) directly.

ALTIVIA Specialty Chemicals, LLC  
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La Porte, TX 77571

## PHYSICAL PROPERTIES

PROPERTIES	VALUES
CAS NUMBER	79-30-1
EC NUMBER	201-194-1
UN NUMBER	UN3489
MOLECULAR WEIGHT	106.55
FORMULA	C <sub>4</sub> H <sub>7</sub> ClO
LINEAR FORMULA	(CH <sub>3</sub> ) <sub>2</sub> OCOCl
DENSITY	1.017 g/ml
BP	92-94°C
MELTING POINT	-90°C

STRUCTURE:



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