



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

D1508 Xincheng Business Center,

Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 65418678

Fax: (0086) 551 65418697

Email: info@tnjchem.com

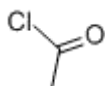
Site: www.tnchem.com

Technical Data Sheet

Acetyl chloride

Chemical Name Acetyl chloride

Structural



formula :

Molecular

formula: C₂H₃ClO

Molecular

Weight: 78.5

Appearance Clear colorless fuming

EINECSNo. 200-865-6

Description

Clear colorless fuming liquid with pungent odor. Mixed with ether, acetic acid and benzene.

Specification

Appearance	Clear colorless fuming liquid
Content(direct injection by GC)	99.0% min
Boiling point	51°C
PCL3	100 ppm max

Application

Acetyl chloride is an important organic synthetic intermediate and acetylation agent, widely used in the field of pesticides, pharmaceuticals, new electroplating complexing and many other fine organic chemicals synthesis.

In the pharmaceutical field, it is often used as raw material of acetylsalicylic acid; N-Phenylacetamide; 2,4 - dichloroacetophenone; 4-Phenylacetophenone; Acetazolamide; 2-Acetylfuran; 2-Acetylthiophene; 3-Acetylthianaphthene; 1,1'-Diacetylferrocene, N-Acetylthiourea; 1,4-Naphthalenedicarboxylic acid ; 2-Acetyl-6-methoxynaphthalene;

Triphenylmethanol; 4-Ethylbenzoic acid; Acetylcholine chloride; bromadiolone; nabumetone; paracetamol and ibuprofen.

Packing

200kg/drum, 80 drums=16mt/20" FCL

Storage

Keep container closed when not in use. Keep from contact with oxidizing materials. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from water.

Flammables-area. Keep away from acids. Do not store near alkaline substances. Keep away from strong bases.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

Hefei TNJ Chemical Industry Co.,Ltd.

D1508 Xincheng Business Center
Qianshan Road, Hefei
230022 Anhui
China

Tel : (0086) 551 5418695
Fax: (0086) 551 5418697
Email: info@tnjchem.com
Site: www.tnjchem.com

