

## Technical Data Sheet

### Basic information

Chemical name	N-butyl chloride	Formula	C4H9Cl
Synonyms	1-Chlorobutane	Chemical structure	
CAS.No.	109-69-3		
EINECS No.	203-696-6		
Molecular weight	92.57		

### Physical properties

Appearance	Colorless transparent liquid
Melting point, °C	-123
Flash point, °C	-12
Solubility	Insoluble in water, but soluble in ethanol, ether and some organic solvents

### Specification

Items	Index
Appearance(at 30 °C)	Colorless Transparent Liquid
Main content(%)	≥99.5
Water content (%)	≤0.05
Color(APHA)	≤10
Acidity(%)	≤0.0005
N-butanol(%)	≤0.05
Branched Bucl(sum of s,t,i-butyl chloride)(%)	≤0.2
Butene(%)	≤0.1
Unidentified peaks, or other impurities(%)	≤0.2

### Application

Industry field	N-butyl chloride is used in pesticide, medicine, such as butyl lithium, myclobutanil, pentanenitrile.
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### Package

- 175kg/drum, 14mt per 20'ft(light);



### **Safety on transportation**

It belongs to common goods, always refer to MSDS.

### **Storage and handling**

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

*The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.*

**Issue Date:** 1st,12,2016