>>**Entry Name: 1,4-Dichloro-2-butene,** 9Cl

CAS Registry Number: 764-41-0
$ClCH_2CH{=}CHCH_2Cl$

Molecular Formula: $C_4H_6Cl_2$
Molecular Weight: 124.997
Accurate Mass: 123.984654
Percentage Composition: C 38.44%; H 4.84%; Cl 56.73%
Hazard & Toxicity: Severe skin and eye irritant. LD_{50} (rat, orl) 89 mg/kg; LD_{50} (rbt, skn) 620 mg/kg. Exp. carcinogen and teratogen. Exp. reprod. effects

Aldrich: 15932-8

>>**Variant:** (*E*)-form

CAS Registry Number: 110-57-6
Molecular Formula: $C_4H_6Cl_2$
Molecular Weight: 124.997
Accurate Mass: 123.984654
Percentage Composition: C 38.44%; H 4.84%; Cl 56.73%
Physical Description: Liq.
Melting Point: Mp 1°
Boiling Point: Bp_{758} 155.5°
Hazard & Toxicity: LC_{50} (rat, ihl) 86 ppm (4h exposure)

Aldrich: 32451-5
Supelco: 44-2814

>>**Variant:** (*Z*)-form

CAS Registry Number: 1476-11-5
Molecular Formula: $C_4H_6Cl_2$
Molecular Weight: 124.997
Accurate Mass: 123.984654
Percentage Composition: C 38.44%; H 4.84%; Cl 56.73%
Physical Description: Liq.
Melting Point: Fp –48°
Boiling Point: Bp 152.5°. Bp_3 22.5°
Other Data: Bp also recorded as 128°
Aldrich: 19570-7
Fluka: 35587
Supelco: 44-2526

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