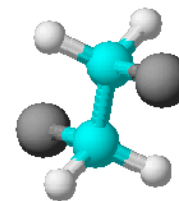


D0650FH	Gold Line
Typical analysis	
Assay (GC)	98.5%
Acidity (HCl)	0.01%
Residue on evaporation	0.01%

D0651FH	Platinum Line
Warranty certificate	
Assay (GC)	min 99%
Copper (Cu)	0.000005%
Free acid (HCl)	0.001%
Free chlorine	0.0001%
Iron (Fe)	0.00005%
Lead (Pb)	0.00005%
Non-volatile matter	0.005%
Sodium (Na)	0.00005%
Water (Karl Fisher)	0.005%
Zinc (Zn)	0.00002%



Packaging
2.5l amber glass bottle

Packaging
2.5l amber glass bottle

Physical properties, composition and data	
Chemical formula	CH ₂ ClCH ₂ Cl or C ₂ H ₄ Cl ₂
Chemical group	Hydrocarbons
Synonym	Ethylene chloride; Ethylene dichloride I; Dutch oil
Atomic weight	98.96
Weight per litre	1.25kg
Appearance	Clear, colourless, oily liquid with chloroform like odour
Miscibility	Miscible with water at 20°C
Melting point	-35°C
Boiling point	83°C
Flash point	56°C

Laboratory preparation, applications and practices	
Laboratory preparation	Action of chlorine on ethylene with subsequent distillation with metallic catalyst, also by reduction of acetylene and hydrochloric acid
Usage	Solvent for fats, oil, waxes, gums, resins and particularly for rubber

Storage and handling information	
Storage/handling	Store in a cool place
Safety phrases	53-45
Risk phrases	45-11-22-36/37-38
Disposal methods	15
Caution	Vapors produce irritation of respiratory tract and conjunctiva

Transport regulations	
Tariff code	2903.15.00
Hazardous class	3.2
Packing group	II
UN number	1184
ERG number	160
ECB number	203-458-1

