Sales Specification

Ethylene Dichloride (C₂H₄Cl₂)
(1,2-Dichloroethane)

Technical Grade

**COMPONENT** | **SPECIFICATIONS**
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Appearance | Clear
Ethylene Dichloride, wt% | 99.8 min.
Specific Gravity, 25/25°C | 1.249 - 1.252
Color, APHA | 10 max.
Acidity, ppm as HCl | 2 max.
Alkalinity, ppm as NaOH | 2 max.
Nonvolatile Residue, ppm | 10 max.
Water, ppm | 100 max.
Free Halogens (ASTM D 4755) | Passes Test
Soluble Iron, ppm as Fe | 5 max.
Chloral, ppm | 50 max.

**TYPICAL PROPERTIES**

Distillation Range, 760 mm, °C | 82.5 - 84.5
Heavy Metals, ppm as Pb | 1 max.

Typical properties are listed for information only, and are not to be considered as specification requirements. These items are not analyzed on a routine basis. Product meeting the specification test items will exhibit the listed typical properties.

Meets Military Specification MIL-D-10662-D (replaced by ASTM D 5960-03)
Meets requirements of ASTM Specification D 5960-03
Meets test requirements of the *Food Chemicals Codex*, 11th Edition
This product is not produced under all cGMP requirements as defined by the FDA.

**CONTAINERS:**
Tank Cars - Lined 20,000 gallon cars and maximum weight load of 197,000 lbs.
Drums – 565 pound net, 615 pound weight drums, 18 gauge, nonreturnable UN 1A1/Y1.8/300

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