

COPPERHEAD CHEMICAL COMPANY

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Product Information Bulletin for:

OTTO FUEL II

OTTO Fuel II is a reddish-orange, oily liquid that is used as a fuel for torpedoes and other weapons systems. It is a mixture which contains propylene glycol dinitrate, dibutyl sebacate, and 2-nitrodiphenylamine.

Physical Properties

Physical State	Oily liquid
Color	Reddish-orange
Melting Point	-27.7°C
Boiling Point	Decomposes at 121°C
Density	1.232 g/mL (25°C)
Solubility in Water	Insoluble
Vapor Pressure @ 20°C	0.0877 mm Hg
Autoignition	121°C
Flashpoint	130°C

Shipping Information

Designation	DOT Classification	Approximate Composition	Standard Packages
RXL 646	Substances, Explosive, n.o.s. Class 1.3C, UN0477	75/23/2 PGDN / DBS / 2NDPA	5 gallon inner packaging or 30 gallon inner packaging with 1A2 outer packaging

If you are looking for a responsive, reliable, and cost effective manufacturer, contact us at via telephone at (570) 386-6123 or via email at Sales@CopperheadChemical.com. For additional information and handling instructions, refer to the material safety data sheet.

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FOR YOUR PROTECTION:

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