

# Welding Coolant Guidelines



## Coolant Overview

### IMPORTANT

Use only high quality, commercially-made coolant rated for TIG/PAW & MIG High Frequency / Low Conductivity in your liquid cooled equipment!

Arc-Zone.com strongly suggests using DynaFlux brand Defense or comparable Welding Coolant.

**DO NOT USE:** automotive, RV antifreeze, alcohol, or homemade coolant. Do not mix brands or types. Use **ONLY** coolant designed for welding applications – to lubricate the coolant pump, wetting agents that prevent torch and hose overheating, and eliminate algae growth in the coolant tank.

**Use distilled/deionized water** for emergency and temporary use only (max 3 weeks). Drain after use. For MIG applications (including push-pull), use MIG-rated coolant. Some coolants may be dual-rated.

Dispose of used coolant properly per local regulations. Recycle where available.

Use of non-standard or low-quality coolant will damage the coolant pump, torch, hoses, and related components, and will VOID your warranty.

