

## Water Treatment

Equipment corrosion is costly. Metal repairs, lost energy and maintenance shutdowns are expensive propositions that can be inexpensively prevented with Arch's Scav-Ox® line of Hydrazine products.

Arch Hydrazine can provide corrosion protection throughout the steam generating unit-in the preheater, boiler or condensate systems. It can also be utilized effectively in closed circulating hot water heating systems.

Compositions of Scav-Ox® Solutions			
	Scav-Ox®	Scav-Ox® II	Scav-Ox Plus®
Type	Hydrazine	Hydrazine	Hydrazine
Concentration of N <sub>2</sub> H <sub>4</sub> (wt. %)	35.0	35.0	35.0
Type of Catalyst	None	Organic	Organometallic
Amount of Catalyst (wt. %)	0.0	0.2	0.8
Color	Colorless	Light Pink to Light Orange	Pink to Red

## Closed Handling

Like any chemical, hydrazine should be handled carefully. To make hydrazine handling safer and easier, Arch now offers three complete, DOT-approved, hydrazine closed handling systems. These are:

- 345-gallon stainless steel tank
- 180-gallon stainless steel container
- 55-gallon polyethylene E-Z™ Drum

These three systems virtually eliminate worker exposure to hydrazine vapors. Whatever your purchase requirements, Arch has the right-sized system to minimize risk and maximize convenience, complete with all necessary transfer connection equipment.

At Arch, we care about the safety of your workers, and the efficiency of your operation. We hope that this guide to our most current hydrazine closed handling systems will be helpful in determining which system will best fit your hydrazine needs.