

TECHNICAL DATA SHEET

ADENA 6112

OPEN RECIRCULATING COOLING WATER SYSTEMS

Adena Technologies Adena 6112 is a liquid form of sodium bromide. When activated by a chlorine source (such as gaseous chlorine or sodium Hypochlorite), Adena 6112 provides a cost-effective way to treat industrial cooling waters using bromine chemistry.

PRODUCT CHARACTERISTICS

The active ingredients of this microbiocide Sodium bromide. The typical chemical composition of Adena 6112 is as follows:

ACTIVE INGREDIENTS

Sodium Bromide	40%
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INERT INGREDIENTS

Water	60%
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Total Inerts	60%
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PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
Color	Clear to pale yellow
Odor	None
Specific Gravity	1.41
Shelf life	One year at ambient temp.

HANDLING & STORAGE

Adena 6112 must be handled and applied within the limits of the label instructions. Avoid contact with eyes and skin. Irritation may develop from eye and skin exposure. Wear gloves, long sleeve shirt, long pants, and safety goggles. Wash contaminated clothing before reuse.

Storage and transportation vessels should be made of corrosion resistant materials. Stainless steel, polyethylene, FRP, or epoxy coated mild steel are recommended. Schedule 80 PVC or PVDF plastic piping is recommended for transfer lines. Pumps should be manufactured with corrosion resistant plastic heads. Static mixer can be obtained in either PVC or PVDF plastic

SAFETY PRECAUTIONS

Before handling Adena 6112, all persons must be thoroughly aware of the hazardous properties and have reviewed a material Safety Data Sheet (MSDS).

Adena 6112 is not flammable. However, in fires fueled by other materials, hazardous gases such as hydrogen bromide or bromine may be released. In case of fire, wear self-contained breathing apparatus.

PACKAGING INFORMATION

Adena 6112 is available in 5, 15, 30, 55 gallon drums, IBV's and bulk.