

PRODUCT DATA

AQUARIGHT OXIDANT 90

DESCRIPTION AND USE **AQUARIGHT OXIDANT 90** is very strong oxidator use to oxidize and to destroy most of pollutant in application of AOP. The presence of **AQUARIGHT OXIDANT 90** combined with UV and Ozon AOP will produce OH radical to decompose organic pollutant and changes to become water and carbon dioxide.

AQUARIGHT OXIDANT 90 is also used in many application requiring strong oxidator.

GENERAL SPECIFICATION

Appearance	: Colorless Liquid
Specific gravity	: 1.10 – 1.20
pH is supplied	: 1.00 – 3.00
Concentration	: 50 %

TREATMENT AND DOSAGE REQUIREMENTS **AQUARIGHT OXIDANT 90** is normally dosed to reach between 0.05 – 1.0 % of waste flow rate proceeded in AOP. These dosage rates may vary depending on the level of COD waste water proceeded.

AQUARIGHT OXIDANT 90 should be dosed continuously to feed waste water of AOP by a compatible metering pump. It should be applied as early in the AOP system as is practicable to ensure an adequate contact time prior to the reactor. Multi media filters will then remove most of the oxidized organic matter.

PRODUCT BENEFITS Strong and powerful oxidator.

Effective to eliminate biofilms.

Easy to apply and monitoring.

Approved for use in AOP plasma Technology.

Every endeavor has been made to ensure that the information contained in this leaflet is reliable but we cannot accept liability for any loss, injury or damage which may result from its use. Data given in this Material Safety Data Sheet are solely for guidance in safe handling and use of the product(s) by customers; they do not form part of any specification. Customers are reminded that there may be uses or application of our products which are protected by patents under which PT ZEFA VALINDO JAYA have no rights. If any difficulties arise, we shall be glad to discuss them. Before using any product, read its label.

- a trade mark of : PT ZEFA VALINDO JAYA , Bekasi – Indonesia