

COMBUSTION IMPROVER

DESCRIPTION

AFT-16 is a blend of special corrosion inhibitor, solvents and organo-metallic compounds.

AFT-16 is a multi-purpose fuel oil additive which catalytically reduces the formation of carbon deposits. **AFT-16** converts the carbon deposits into a light and fluffy ash that can easily be removed with the fuel gases. **AFT-16** is a dark brown mobile liquid designed for use on low to high speed boilers and diesel engines.

DIRECTION FOR APPLICATIONS

Injection point varies according to the layout of engine/boiler fuel system. To achieve best result, the addition method is obtained with a metering pump. Dose the additive into the suction side of the fuel pump (Diesel Engine) or into the burner feed line (Boiler). Alternatively, the additive may be added directly to the day tank before refilling to the bunker tanks.

Recommended dosage rate varies between 1 to 1000, 1 to 6000 or 1 to 12000 litres of fuel, depending on the engine characteristics, operating parameters and the quality of fuel oil.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR	: Dark Brown Mobile Liquid
BOILING POINT	: 180°C - 210°C
VAPOR PRESSURE	: < 0.1 mmHg
VAPOR DENSITY (AIR=1)	: Less than 1
SPECIFIC GRAVITY	: 0.88 – 0.92
% VOLATILE (BY VOL)	: 95%
EVAPORATION RATE (N-BULYLACCTATE=1):	NA
SOLUBILITY IN WATER	: NA



SAFETY AND HANDLING INFORMATION

Protective Measures	Use with good industrial hygiene and avoid direct contact. Wear full protective clothing, impervious gloves, goggles or full-face mask. Use in only adequately ventilated areas, equivalent to outdoors. Neat AFT-16 should not be heated above 55°C.
Spillage & Disposal	Remove all ignition sources and isolate area. Stop leak at source if this is possible. Recover free liquid and ventilate area. Keep petroleum products out of sewers and water courses by impounding. Absorb residue with dry sand or earth. Dispose off absorbed residue as per local authority requirements.
<u>FIRST AID</u> Eyes	Rinse eyes with copious amount of water for at least 15 minutes. If irritation persists, seek medical advice.
Skin	Wash skin thoroughly, remove grossly contaminated clothing, including shoes and launder before reuse. Seek medical attention if necessary.
If Inhaled	Evacuate victim to open air. If breathing or circulation has stopped, apply appropriate resuscitation. Keep at rest. Seek prompt medical attention.
If swallowed	Rinse mouth; then drink 1 or 2 large glasses of water. Do not induce vomiting. Seek prompt medical attention. Never give anything via mouth to an unconscious person.
<u>HANDLING</u> Storage & Transportation	Product should be stored and transported in original containers. Keep container lid tightly sealed and dry. Store in a cool and dry area, away from direct sunlight, ignition sources or extreme heat. Keep away from open flames.
Packaging	Supplied in 25 litres and 200 litres non-returnable containers.

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