



ASHATHERM

DESCRIPTION AND USE

ASHATHERM series is designed keeping in mind the typical fuel oil related problems and overall improvement in fuel economy. Use of ASHATHERM ensures reduction in oil sludge, prevention of corrosion in oil storage tank and pipelines and cleaner environment. ASHATHERM also helps to improve the overall combustion efficiency by reduction in soot formation as well as stack temperatures.

TREATMENT AND DOSAGE REQUIREMENTS

ASHATHERM is a combination of dispersants, emulsifiers, acid neutralisers and combustion catalysts. The dispersants dissolve and disperse the existing sludge and prevent choking of filters and burner tips. The emulsifiers prevent the accumulation of water and do away with the corrosion in storage tank and oil pipelines. The combustion catalysts ensure complete burning of fuel and reduce the possibility of coke and soot formation. This results in reduced stack temperature due to improved heat transfer efficiency.

ASHATHERM series chemicals are directly added into the oil storage tank during bulk unloading. In case recirculation facility is available to this tank, slug dosing is also recommended.

Depending upon type of fuel oil in use, following dosages of ASHATHERM are normally recommended. ASHA RESIN engineers however shall assist in determining the exact dosage depending upon the problems being faced and the system in use.

Fuel Oil in use	Product	Dosage
F.O. & L.D.O.	ASHATHERM-SH	1 kg. for 4 tonne of fuel
L.S.H.S.	ASHATHERM-CL	1 kg. for 4 tonne of fuel
HSD	ASHATHERM-DE	1 kg. for 6 tonne of fuel
COMBUSTION CATALYST	ASHATHERM-CH	1 kg. for 6 tonne of fuel
LDO/LSHS/F.O.	For all types of Oil	
	ASHATHERM FR sludge conditioner cum combustion catalyst	1 kg. in 4 tonne of fuel

PRODUCT BENEFITS

1. Oil sludge reduction and fuel stabilisation.
2. Corrosion prevention in oil storage tank and pipelines.
3. Dispersion of existing deposits and subsequent combustion in burner system
4. Reduction in sludge keeps burner nozzles clean thus ensuring improved atomisation and elimination of coke formation.
5. Improved fuel economy and boiler efficiency as no soot formation and reduced stack temperature.
6. Corrosion prevention ensures enhanced life of equipment like storage tanks, pumps, valves and filters etc.

PRODUCT SAFETY & HANDLING INFORMATION

ASHATHERM

HANDLING

ASHATHERM containers should be stored in cool and dry area. Avoid contact with skin and eyes. Do not take internally. In case of contact with skin, flush the contact area with plenty of water. For open handling wear rubber gloves and goggles. In case of ingestion, get prompt medical attention.

FIRST AID

- | | |
|------------------|--|
| SKIN | Flood area with water for at least 10 minutes.
Remove any contaminated clothing.
Seek immediate medical attention. |
| EYES | Irrigate thoroughly with clean water for at least 10 minutes.
Cover affected eye with sterile eye pad and seek immediate medical attention. |
| INGESTION | Wash out mouth thoroughly and drink plenty of water.
Do NOT induce vomiting. Seek immediate medical attention. |

PACKING

Available in 20/50 litre packed in HDPE carboys

Asha Resins Pvt. Ltd.

REGD.OFFICE : 1232, BHAWANI PETH, PALKHI CHOWK,
PUNE - 411 042.
TELEFAX : 020-26352401
E-Mail : arlpune@rediffmail.com
FACTORY : GAT NO. 227/2, VILLAGE DHANORE,
ALANDI-MARKAL ROAD, TAL : KHED,
DIST : PUNE.
TELFAX : 02135-232034