

Hi-Tech Clean 205 & 206

THERMIC FLUID SYSTEM CLEANING CHEMICAL



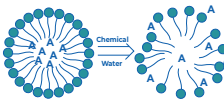
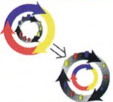
Product Description


With the aging of Thermic Fluid, there will be development of carbon and varnish deposit in the system. Due to this, maximum time user faces the problem of low heat transfer, high delta in temperature and high fuel consumption. In a broad sense we can say whole plant reduces its efficiency by 10%-30%. The combination of Hi-Tech Clean 205 & Hi-Tech Clean 206 can clean your system with the efficiency of more than 90% and restore your system efficiency. Hi-Tech Clean 205 & 206 are the oil compatible mixture of more than 15 chemicals having properties of detergency, dispersion, surfactant, emulsification, anticorrosive, acid neutralizer, antifoaming and many more.





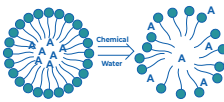
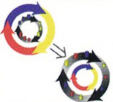
Benifits of Hi-Tech Clean 205 & 206


Physical Properties of Hi-Tech Clean 205

Composition	Appearance
 <p>Mixture of Chemicals (Dispersant Agent)</p>	 <p>Dark Brown Color Powder & Crystal When diluted in water appearance pleasant green emulsion</p>
Solubility	Self Life
 <p>100 % Soluble in Water</p>	 <p>5 Years in airtight bag 48 hrs. if diluted in water 96 hrs. in open bag</p>

Safety
 <p>1. Don't touch directly by hand, use rubber gloves. 2. Produce heat & gases (even in very small quantity). Don't put your face close to emulsion.</p>

Physical Properties of Hi-Tech Clean 206

Composition	Appearance
 <p>Mixture of Chemicals (Oil/Carbon/Detergent & Emulsifier)</p>	 <p>Liquid free from Contamination</p>
Solubility	Self Life
 <p>100 % Soluble in Water</p>	 <p>10 Years in airtight bag 48 hrs. if diluted in water</p>

Safety
 <p>1. Produce lots of foam. 2. It will be a self emulsifying after mixing the chemicals properly with the water.</p>

Hi-Tech Clean 205 & 206

THERMIC FLUID SYSTEM CLEANING CHEMICAL

Hi-Tech Clean 205

Easily Mixes with Water

Highly Efficient Carbon - Varnish Dispersant Agent

Soft all your carbon deposits in coil, pipelines and radiators etc.

No reaction with metal

Blast Carbon chips from the surface of system

Carbon Sticky Strength Minimized to Zero

Hi-Tech Clean 206

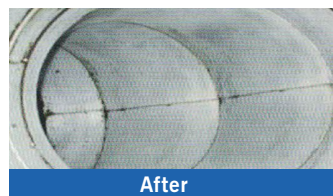
Easily mix with water

Heavy Duty Carbon Detergent will Clean the System

Oil emulsification allows oil varnish to fully mix with water

Easy to drain 100% carbon & varnish

We are proud to inform you that we have cleaned more than 200 plants in India and Abroad with our 100% safe and effective technology. We have cleaned the Themopac systems having capacities from 2 lac kcal to 50 lac kcal. Generally the payback period of cleaning cost is less than 1 year.



Cleaning Result



1

When to Clean System

Four conditions indicate that your system requires cleaning.

1. If your oil has a carbon more than 2% or system is more than 2 years old.
2. If your radiators are not giving proper heat due to deposition.
3. If there is heavy carbon formation due to accident in the system.
4. If you are changing the old oil from system.

2

Understand The Varnish

It is sticky and solid contaminated in nature which gets stuck in the system as a varnish. The formula of our chemical helps to dissolve the carbon and varnish into the water and allow them to circulate freely. The solid contaminants that might have built in the system for over many years will be released in the solution and will be drained out.

3

Knowing The Contamination

Formation of debris (Organic or inorganic, scales, paraffin waxes, asphaltenes etc.) or corrosion products (Iron oxides, Sulphide and Carbonates Commonly referred as black powder) in pipe lines can adversely impact system outputs and increase the fuel consumption to maintain the desired rate of heat.

4

Quality of Cleaning Chemical

The chemical requirement and flushing time depends on your present oil condition parameter and your system design. You have to send us 1 Ltr running oil sample. After testing our experts will suggest you the chemical quantity & approximate time required to clean your system up to 90% plus cleaning efficiency

