

DUASE OUTTM PHASE OUT

DEGASSING & DEGREASING AGENT

DESCRIPTION

PHASE OUT is a heavy-duty industrial cleaning concentrate for maintenance and turn-around applications in Oil Refineries.

BENEFITS

- Reduces/Eliminates H₂S and LEL Levels
- Biodegradable
- Non-Hazardous and Non-Toxic Chemistries
- Excellent Degreasing Properties, Superior Molecular Chemistry, Eliminates Re-Depositing of Hydrocarbon Residuals on Surfaces

PHASE OUT

pH Neat:	10.5 +/- 1
Odor:	Citrus
Flashpoint:	230 °F

APPLICATIONS

This formulation is excellent for the removal of heavy hydrocarbon deposits and contamination from vessels, chambers, tanks and equipment.

PHASE OUT can be used in circulation, steam/vapor processing and flush-on/flush-off applications.

** Does not contain any Nonylphenol and Nonylphenol ethoxylate surfactants.*



WEICHEM, INC.

5734 Susitna Dr. | Harahan, LA 70123

PHONE: (504) 733-1152 | FAX: (504) 733-2218

TOLL FREE: 1 (800) 426-0512

www.wechem.com



Engineered Chemistries
SUPERIOR SOLUTIONS

PHASE OUT Degassing and Degreasing Agent is designed to reduce and eliminate levels of benzenes, hydrogen sulfide and pyrophoric iron in refinery and refining vessels, tanks and process loops. This one-step decontamination chemistry degasses and degreases at the same time.

When **PHASE OUT** is mixed with water this two-phase molecule system mixes with the hydrocarbon contamination keeping it in a micro-emulsion solution eliminating redeposition. Keeping the hydrocarbon suspended in the water side of the chemistry produces superior cleaning and degassing. As the cleaning process continues a loading process is implemented where **PHASE OUT** continues to absorb more hydrocarbons keeping them in suspension for faster and more efficient degassing and degreasing.

To effectively break the emulsion of the spent cleaning solution, **PHASE OUT** will naturally phase separate on its own. To enhance or speed the procedure, Sodium Chloride can be added to quickly break the emulsion process. Please see the pictures below and the time allowed for phase separation to occur.



0 hours



24 Hours



48 Hours



1 Week

Samples above are 10% solution.



0 hours



24 Hours



48 Hours



1 Week

Samples above are with 3200 ppm Sodium Chloride added to the 10% solution.