

Target heavy ends with a smart chemistry solution



# ZYMEFLOW'S HARDEST WORKING CHEMISTRY

# **About Rezyd-HP**

Rezyd-HP is a highly effective additive for dissolving/liquidizing heavy oils, tar, and asphalt for quick and safe removal. Rezyd-HP Z71 is a multicomponent solvent blend with a high Kauri Butanol value, meaning it has an increased range and higher dissolution capacity. While other solvents often leave an impenetrable barrier that prevents the removal of the deposits, Rezyd-HP will soften the deposits and break them down so that the solvent can flush them away with the cutter stock. Rezyd-HP saves time and money on a turnaround by reducing mechanical cleaning requirements while remaining low hazard and easy on your waste-water system.

# **Benefits**



## Flexibility

A cutter stock circulation is performed on the bottom circuit including exchangers. Rezyd-HP added to enhance penetrating effect of the cutter stock, breaking down deposits within the circuit.



### Time Efficient

Rezyd-HP works fast and will drastically reduce the need for mechanical cleaning during turnarounds and maintenance periods.



### Low Hazard

Rezyd-HP is 100% biodegradable and waste water friendly. Rezyd-HP is not a petroleum or citrus/terpene-based product and does not contribute to VOC's.

### **GET IN TOUCH**



# **REZYD-HP Z71**

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# **At A Glance**

#### Bottom of the Barrel

- Loosens or eliminates hardened deposits
- Drastically reduces mechanical work
- Makes trays and packing significantly easier to remove or repair
- Also cleans filter baskets, piping, and heat exchangers

### **Heat Exchangers**

Cleans main causes of fouling leading to efficiency loss:

- Sulfide deposition
- Polymer deposition
- Heavy asphalt/tar

Regain partial efficiency while process unit stays in service

## **Packed Coke Conditioning**

- Strainers/Filters
- Drums
- Coke bound together with tar

# **Application Methods**

- Cascade or Circulation using a diesel range material
- Compatible with a wide range of cutter stocks

# **CHEMICAL CORNER**

Higher Kauri Butanol (KB)

Value than terpene or xylene
based solvents at 165+ makes

Rezyd-HP the strongest

solvent on the market!

**Powerful & Safe**