

OP - 730 FEEDSTOCK

Chemical Names:

Hydrodesulfurized Middle Distillate, HDS Diesel, HDS Light Gas Oil, Petroleum Distillate

Chemical Family: Petroleum Hydrocarbons, Aliphatic Hydrocarbons, Paraffins (Alkanes), Naphthenes, Aromatic Hydrocarbons

Components - May Contain Variable Amounts of:

Hydrocarbon Mix (325F - 730F boiling point range)
Naphthalene
Biphenyl

Extinguishing Media:

Foam, dry chemical, CO₂ (Carbon Dioxide), waterspray, inert gas (Halon/N₂). Use of water fog/spray can cool the fire, but may not achieve extinguishment.

Special Fire Fighting Procedures and Precautions:

FOR FIRES INVOLVING THIS MATERIAL, DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT. Protective equipment may include NIOSH/MHSA approved self-contained breathing apparatus to protect against the hazardous effects of combustion products and oxygen deficiencies. Cool tanks and containers exposed to fire with water.

Fire and Explosion Hazards:

MODERATELY COMBUSTIBLE! When heated above the flash point, this material will release flammable vapors which if exposed to an ignition source can burn in the open or be explosive in confined spaces. Mist or sprays may be flammable at temperatures below the normal flash point.

Health Hazards:

Mild irritant to eyes and skin. Vapors or mists from this material can irritate the nose, throat and lungs. CNS depression may result evidenced by headache, dizziness, nausea and drowsiness. If ingested, this material can irritate the mouth, throat, stomach and can cause nausea, vomiting, diarrhea and restlessness. If aspirated into the lungs from vomiting, it will cause chemical pneumonia.