



Lubrizol Refinery Process Chemicals

Application Guide

Product	Chemical Type	Key Function	Usage
Refinery Antifoulants			
Lubrizol® 2600	Succinimide Dispersant	Ashless dispersant for antifoulant formulations	3
Lubrizol® 2603C	Detergent - Overbased Calcium Sulfonate	High temperature antifoulant formulations	3
Lubrizol® 2603N	Calcium Sulfonate Detergent	Detergent used to formulate refinery antifoulants; good high temperature stability	3
Lubrizol® 2604	Detergent - Overbased Magnesium Sulfonate	Used as a multifunctional combustion modifier for residual fuel oils.	2
Lubrizol® 2608B	Succinimide Dispersant	To control fouling on heat exchange surfaces in refineries and petrochemical plants	2
Lubrizol® 2695	Succinimide Dispersant	Ashless dispersant for antifoulant formulations	3
Lubrizol® 3702	Copolymer Ester	Dispersant used to formulate refinery antifoulants	3
Lubrizol® 5938C	Dispersant - High Molecular Weight	Asphaltene dispersant used to formulate refinery antifoulants	3
Lubrizol® 5948	Dispersant - High Molecular Weight	Ashless dispersant for antifoulant formulations	3
Lubrizol® 2675A	Succinimide dispersant	Antifoulant formulating component for use by refinery service companies only.	3
Lubrizol® 6414	76% Lubrizol® 2600 in Mineral Oil	Ashless dispersant for antifoulant formulations, dilution for ease of handling and ready to use	2
Anedco™ AF-9814	Complex Amide/Amine/Phenolic Mixture	Acts as a dispersant, antioxidant and metal deactivator	1
Settling Aids			
PD 816	Synergistic amine sulfonate blend	Formulates both oil and water soluble dispersants. Can also be used to treat paraffinic, naphthenic, and/or asphaltenic crudes	1
Cloud Point Depressants			
FloZol® 720	Ester Polymer	Cloud and pour point depressant for middle distillate fuels	1
Corrosion Inhibitor			
Lubrizol® 541	Substituted Carboxylic Acid	Corrosion inhibitor for hydrocarbons	1
Metals Deactivator			
Lubrizol® 8417M	Alkylarylamine	Metal deactivator for distillate fuel oils and gasoline	1
Antioxidant			
Lubrizol® 8417D	Butylated Phenol	Anti-oxidant for the stabilization of refinery cracked stocks	1
Fuel Stabilizer and Inhibitor			
Lubrizol® 9548	Complex Amide/Amine/Phendic Mixture	Fuel stabilizer and polymerization inhibitor for control of gum, varnish, color insolubles and corrosion	1
Conductivity Improver			
Lubrizol® 535	Organo-Sulfur and Amine Mixture	Conductivity improver for low and ultra low sulfur distillate	1

Usage Key: 1. Ready to use. 2. May require dilution or formulation before use. 3. Dilution or formulation recommended before use.