

Diacid 1550

Multifunctional specialty additive

Revised: 07/29/2019

Description

Diacid 1550 is a liquid dicarboxylic acid derived from fatty acids through an Ingevity developed process, having applications in three areas: metalworking fluids, surfactants and chemical intermediates. Diacid 1550 is an effective four-in-one product used in metalworking fluids where it functions as a co-emulsifier, corrosion inhibitor, lubricity additive, and wetting agent. When used with nonionic and anionic surfactants and phenolic disinfectant, Diacid 1550 is an effective coupling agent. As an intermediate chemical, Diacid 1550 forms high solids, low viscosity soaps, reducing transportation and handling costs for industrial compounders. Typical applications include metalworking fluids and soaps and detergents.

Specifications

Property	
Acid number (mg KOH/g)	265-277
Color (Gardner scale)	9 max

Shipping

Bulk	Tank trucks and lined rail cars
Drums	55 gallon (208 liter) lined, 445 lb net (201.85 kg net)
Shipping point	Charleston, SC, USA

Safety: Always refer to the Safety Data Sheet for detailed information on shipping, handling, storage and proper usage.

Important: The information provided herein is believed to be accurate and reliable, but is presented without guarantee on the part of Ingevity. Furthermore, nothing contained herein shall be taken as an inducement to violate any patent rights.

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