

TECHNICAL INFORMATION - TYPICAL ANALYSIS

LASER CUTTING FLUID

- PRODUCT** CANTESCO® Laser Cutting Fluid
- DESCRIPTION** CANTESCO® Laser Cutting Fluid is a stable, highly efficient anti-spatter designed for use with CO₂, fiber, or other laser cutting systems. The product protects against welding spatter and adhesions to gas nozzles, parts, and fixtures during the cutting process. Product is non-toxic, non-flammable, and non-irritating, and is made from 100% readily biodegradable ingredients.
- APPLICATION** Protects gas nozzles, parts, and fixtures; can be sprayed or applied with a brush. Agitate product for roughly 30 seconds prior to use.
- COMPOSITION** CANTESCO® Laser Cutting Fluid is an emulsion based on water and high-quality plant-derived oils. The product is silicon and halogen free, and is readily biodegradable.
- PACKAGING** Ready to use format available in 1 gallon, 5 gallon and 55 gallon drums.

ITEM	BAR CODE	SIZE	QUANTITY PER BOX
LCF-1G	699913-13420	1 gallon jug	4 jugs per box
LCF-5G	699913-13425	5 gallon carboy	per carboy
LCF-DR	699913-13430	55 gallon drum	per drum

SPECIFICATIONS

TEST	METHOD	SPEC	RESULTS
Form/Color	N/A	Fluid / Whitish	PASS
Viscosity	ASTM D445 #25 Cannon-Fenske	0.95-1.19 mm/s ²	PASS
Density	N/A	0.99 g/cm ³	PASS
pH	N/A	6.0 (+/- 1.0)	PASS

SHELF LIFE Shelf life for this product is currently two years from date of manufacture. Product should be stored between 32°F (0°C) and 86°F (30°C); avoid freezing. Lot number is in human readable form (YYYYMM####), with the last four digits being the batch number within a given month.

SDS An SDS is available for this product upon request. To receive a copy, e-mail us at msds@cantesco.com and request an SDS for CANTESCO® Laser Cutting Fluid.

Q&A For a complete product listing request or download a copy of our WELDING PRODUCTS CATALOG. For further information visit us at www.cantesco.com.

CERTIFICATIONS Kemper System is an ISO 9001:2015 and ISO 14001:2015 registered company.

CANTESCO®
welding chemical products



FORM:
LCF-TECH.ENG

REV: 04/19

PLEASE NOTE: Product use and conditions of use are beyond the control of KEMPER SYSTEM AMERICA, INC. Warranty of materials is limited to test results of product performance as detailed in certificates of compliance. Interpretations of test results are the responsibility of the end-user. No other warranties, expressed or implied, are made. For further details on our terms and conditions request a copy of our form QSF 319 New Account Package.

KEMPER SYSTEM AMERICA, INC. • WELDING PRODUCTS DIVISION • WWW.CANTESCO.COM