

PRODUCT NAME

Straight Cutting Fluid

PRODUCT RANGE

Part Number Available Size

CT-SCF-300 300g Aerosol

CT-SCF-1L 1 Litre

CT-SCF-5L 5 Litres

CT-SCF-20L 20 Litres

CT-SCF-200L 200 Litres



Refer to SDS for product safety guidelines

Straight Cutting Fluid

Chemtools Straight Cutting Fluid is a high-performance, medium-duty, non-staining neat oil based on solvent-refined mineral oils and specialized functional chemistry.

Straight Cutting Fluid is formulated from solvent-refined mineral oil and specialized, high-performance extreme pressure (EP) additives. For overall performance, Straight Cutting Fluid contains corrosion inhibitors and extreme pressure lubricants. It can be used on a range of metal types inclusive of yellow metals. It also contains polymer chemistry to minimise misting.

FEATURES AND BENEFITS

Has excellent extreme pressure/anti-wear properties

Maximises tool life and provides an excellent surface finish

Excellent corrosion inhibition to maintain a rust free environment for machine tools and finished parts.

Is free flowing for rapid dissipation of heat from the removal/forming operation

Is recommended for both Ferrous and non-Ferrous metals

Used for both metal removal and forming operations (see table of recommended applications)

RECOMMENDED APPLICATIONS:

DUTY	OPERATION	FERROUS	NON FERROUS
Light	Grinding	√	√
	Sawing	√	√
	Milling	√	√
	Reaming	√	√
Medium	Milling	√	√
	Turning/Boring	√	√
	Drilling	√	√
	Screw Machining	√	√
	Stamping	√	√

PROPERTIES:

Appearance Amber liquid
Density 0.876 (@20oC)
Flash Point > 200oC

PRECAUTIONS:

This product is capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheets (SDS) for this and all other products being used are understood by all persons who will work with the material.

WARRANTY:

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