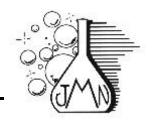
JMN SPECIALTIES, INC.

1100 Victory Drive - Westwego, LA 70094 PO Box 1519 - Gretna, LA 70054-1519



PRODUCT BULLETIN

TEKCUT 50

Metal Working Lubricant

General Description

Tekcut 50 is a soluble oil concentrate specially designed to be a general purpose, multi-functional fluid for most ferrous and non ferrous materials and operations as diverse as cylindrical grinding, ID broaching and gear hobbing. **Tekcut 50** provides extended sump life while reducing carry off and leaves a fluid oily residue to prevent sticky ways and chunks. It is effective in some types of screw machines as a replacement for straight cutting oil and has EP additives to reduce chip welding and mechanical lubricity for good performance on soft gummy materials.

Application

Always add **Tekcut 50** concentrate to the water with continuous stirring. NEVER THE REVERSE. Do not premix richer that 3 parts water to 1 part **Tekcut 50** concentrate (3:1). Premixing the initial charge and/or makeup solution outside of the machine sump is recommended. Do not add **Tekcut 50** concentrate directly to the working solution in the machine tool.

Light Duty Machining & Grinding: 5%
Moderate Duty Machining: 5%-7%
Heavy-Duty Machining: 7%-10%
Very Heavy-duty Machining: 10%-20%
Design Concentration Range: 5%-20%

Physical Properties

Color Greenish Liquid Odor Mild Solvent

Specific Gravity .926

pH 9 - 10Flash Point > 300/FBoiling Point > 250/FFreezing Point < 32/F

Availability

Tekcut 50 is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.