DYNA COOL K-51

WATER-MISCIBLE CUTTING & GRINDING FLUID

UPDATED: 18-February-2016

GENERAL DESCRIPTION

DYNA COOL K-51 is a synthetic cutting and grinding fluid intended for working with steel and cast iron. It contains lubricity additives to provide superior surface finishes and extended tool life, and it is very low foaming for compatibility with foam generating applications such as Blanchard grinding, centerless grinding and cutting with high pressure spray.

DYNA COOL K-51 provides superior in-process corrosion protection to safeguard parts and tools, and it has excellent swarf and chip settling characteristics to promote easy filtration and a clean running operation. Further, **DYNA COOL K-51** is formulated without chlorinated paraffin for easier disposal.

ADVANTAGES / BENEFITS
• Low foaming
• Extended tool life
• Clean running operation
• Superior surface finishers
• Contains lubricity additives
• Excellent settling characteristics
• Safeguards parts and equipment
• Good in-process corrosion protection
• Compatible with high foam applications

HOW TO USE

DYNA COOL K-51 is mixed with water for use. When mixing, always add **DYNA COOL K-51** concentrate to water.

The product should be stored in its original sealed container at temperatures between 45°F – 90°F.

Safety data sheets are available. Before handling, read the product information and safety data sheets for proper handling and health hazard information.

HOW TO CLEAN

Residual films are readily cleaned from parts with alkaline cleaners.

NOTE: The recommended machine tool cleaner is **DYNA CLEAN BIO 90**.

PROPERTIES

Appearance/Color	Blue
Specific Gravity	1.07
Ph (5% solution)	9.2

SHIPPING

DYNA COOL K-51 is shipped in 5 gallon pails and 55 gallon drums.

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