

P3-Multan EA 45

(Formerly TURCO® ATOGUARD EA45)

**ENVIRONMENTALLY ADVANTAGED COOLANT
BIO-STABLE SOLUBLE OIL
MACHINING AND GRINDING COOLANT**

DESCRIPTION:

P3-MULTAN EA 45 is a bio-stable, soluble oil, machining and grinding coolant, designed to meet the environmental needs of the 90's and the coming millenium. The combination of specialty components inherent in P3-MULTAN EA 45 provides a working solution that is non-conducive to biological activity. It is low foaming in all water conditions, including de-ionized water, and its unique blend of synthetic lubricant additives and mineral oil permits both machining and grinding of steel, cast iron and aluminum alloys.

P3-MULTAN EA 45 quickly splits tramp oil, dirt, fines and other contaminants making it an excellent coolant for us in modern recycling processes. Its soluble oil emulsion maintains its chemical integrity even through repeated high speed recycling.

FEATURES:

P3-MULTAN EA 45 offers these features:

1. Excellent lubricity
2. Bio-stable
3. Eliminates the need for biocides
4. Exceptional tank life
5. Contains no nitrites, phenols, chlorinated paraffin or heavy metals
6. Tank side additives are eliminated
7. Excellent coolant for high speed recycling and coalescing
8. Low foaming in the softest water

USE INSTRUCTIONS:

Application: Add P3-MULTAN EA 45 to water and mix. Recommended concentrations are:

Machining 2.5 to 5%

General Grinding 2.5 to 4% for cast iron, steel or aluminum

CLEANING: TURCO cleaners readily remove P3-MULTAN EA 45. Vapor degreasing is not recommended. Your TURCO Sales Engineer can recommend a specific cleaner which best suits your particular operations.

CONCENTRATION CONTROL:

Concentration of P3-MULTAN EA 45 is easily determined by a refractometer. A conveniently used instrument is a hand refractometer, cutting fluid tester 10440, manufactured by American Optical Company. Your TURCO Sales Engineer will gladly assist you in developing a control chart for your operation.

DISPOSAL INFORMATION:

Dispose of spent solution per local, state and regional regulations. Refer to your TURCO MATERIAL SAFETY DATA SHEET for additional disposal information.

WARNING! Causes eye irritation.

P3-MULTAN EA 45 contains surfactant, which may cause eye irritation. Avoid contact with eyes and wash thoroughly after handling. In case of contact, flush eyes immediately with plenty of water for at least 15 minutes. Call a physician. Avoid excessive contact with skin. Flush spilled fluid to a chemical drain with water.

STORAGE:

1. Indoor storage is preferred
2. If frozen, allow to thaw, then mix thoroughly
3. First in, first out stock rotation is suggested

Before using this product refer to container label and TURCO MATERIAL SAFETY DATA SHEET for additional precautionary, handling and first aid information.

NOTICE:

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience with this or similar products. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, express or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage, or injury, direct or consequential, arising out of the use of this product.

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