

Preferred Industrial

Product Information & Technical Data

BanzAll – SMC ND (No Dye)

Synthetic Metal Cutting, Grinding Fluid and Coolant

BanzAll – SMC ND is a synthetic cutting and grinding fluid intended for working with most ferrous and non ferrous metals. It contains lubricity additives to provide superior surface finishes and extended tool life, and is an excellent general purpose fluid and coolant for drill press, band saw, lathe and milling applications. **BanzAll** has a very low foam threshold for foam generating applications such as Blanchard grinding, center-less grinding and cutting with high pressure spray.

BanzAll – SMC 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, **BanzAll – SMC** is chlorine free for easier disposal.

BanzAll – SMC contains no dye or sulfur.

Features and Benefits

Low foaming for compatibility with high foam applications

In-process corrosion protection safeguards parts and equipment

Excellent settling characteristics for clean running operation

Contains lubricity additives for superior surface finishes, extended tool life

How To Use and Clean

BanzAll - SMC is a concentrate that must be diluted with water for use. Concentrations range from 10:1 to 50:1 depending on the intended application. When mixing, always add concentrated product to water and be certain to mix **BanzAll – SMC** solutions with agitation. **BanzAll – SMC** solutions and residue are easily removed from parts and equipment with a mild cleaner like Preferred Pure Power Cleaner Degreaser.

PROPERTIES

Appearance Concentrate = Clear Yellow Fluid

Appearance @ 5% Solution = Clear Light Yellow Fluid

Specific Gravity @ 15.6 C = 1.07

pH (5% solution) = 9.4

Refractometer reading @ 5% = 1.9

Chlorine = none

Sulfur = none

Packaging: 20L Pails or 208L Drums