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Product Code: IC 0702

SARCOOL XT FF is the latest in formaldehyde free, biocide free technology offering significant advantages in performance without the use of chlorinated additives. It is inherently low foam and is excellent in soft to hard water and suitable for use on a wide range of difficult materials and is a perfect choice for aerospace and high technology manufacturing.

The product provides unrivalled cutting performance and can be used in all types of arduous manufacturing applications. The performance additives incorporated into the fluid provides outstanding surface finish on all types of aluminium and associated alloys as well as steels and titanium. The unique formulation prevents scum and soap formation associated with more reactive materials.

Formulated to incorporate the latest performance additives; the product exhibits excellent lubricity characteristics to provide both good tool life and surface finish. Sarcool XT FF is highly resistant to bacteria formation and exhibits excellent corrosion resistance whilst maintaining machine cleanliness and operator acceptability.

BENEFITS

- Soft – hard water tolerant
- Superior corrosion protection
- Non staining of sensitive non ferrous metals
- Low foaming
- Chlorine, formaldehyde free
- Long sump life
- Multi-metal compatible
- Excellent surface finish

SUGGESTED OPERATING DILUTIONS

- Medium duty machining: 5 – 7%
- Heavy duty machining: 7 – 10%
- Heavy duty grinding: 6 – 10%

TYPICAL PROPERTIES

- Emulsion: Milky beige
- pH of 4% emulsion: 9.2 – 9.4
- IP 287 Corrosion break point: 2.0%

CONCENTRATION

To check and maintain concentration a refractometer is recommended, the resulting reading multiplied by a factor of **1.05** will give actual concentration strength

HEALTH & SAFETY, STORAGE AND DISPOSAL

SARCOOL XT FF should be stored in dry conditions and protected from extreme temperatures: between 4°C and 35°C is the recommended storage temperature.

SARCOOL XT FF is unlikely to present any significant health or safety hazard when used as recommended by SAR Lubricants. Good standards of personal and industrial hygiene are to be maintained by the user (see Material Safety Data Sheets). In order to protect the environment, the product used should be safely disposed by a licensed contractor. The packaging material should be handled by a recognised reconditioning firm.

Prior to using this product, consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

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