

DESCRIPTION

Solcut is a water soluble machining coolant formulated for machining operations on ferrous and non-ferrous metals. Solcut can be used in a variety of machining operations including turning, drilling, tapping and milling. The low foaming characteristics of Solcut make it an ideal coolant for high pressure "through tool" coolant systems.

SUMMARY OF BENEFITS

- Excellent rust preventive properties and biostability of Solcut ensure trouble free operation while the high lubricity additives improve surface finish
- Mixes well with hard water and emulsions are completely stable

RECOMMENDED USAGE CONCENTRATION

The recommended usage concentration of Solcut is between 3% and 10% but may be customised to suit individual needs or solutions, which may vary from time to time. It is strongly advised that you contact your Sales Representative to discuss before commencement of use.

CONCENTRATION CHECKS

We recommend that periodic solution concentration checks of Solcut be carried out. The use of a pocket refractometer will simply and quickly determine concentration of emulsion. The refractometer factor is 1.0.

SOLCUT	TEST METHOD
APPEARANCE	Clear Red Brown Liquid
DENSITY @ 15°C	0.890 KG/L
EMULSION	5%
EMULSION APPEARANCE	WHITE OPAQUE
PH @ 5%V/V	9.3

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS, SHELF LIFE & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 45°C. Under normal storage conditions the recommended shelf life for Solcut is 12 months. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

AVAILABLE PACK SIZES

IBC - 30088B, 205LT - 30088, 20LT - 32088