



CHEMIC CO.,LTD

1-2-1, Technostage, Izumi-city, Osaka, Japan
Tel:81-725-51-0031 Fax:81-725-51-0033

<http://www.chemicool.co.jp>

TECHNICAL INFORMATION CHEMICOOL EX-215K (Biostatic Emulsion Type)

CHEMICOOL EK215K is a water soluble emulsion type metal working fluid which can be used for various kinds of cutting machine.

Available for all metal

CHEMICOOL EX215K is available for all iron alloys such as stainless steel, cast iron, etc. And also available for copper alloys and aluminum alloys.

Long life emulsion type fluid

CHEMICOOL EX215K is composed of the materials which hardly decompose. It is distinguished by high bio-stability.

No trouble for men and machines

CHEMICOOL EX215K keeps working environment comfortable because of the mild odor, little irritation and low viscosity. Of course any chlorine compounds aren't contained.

Excellent bubble breaking ability

When CHEMICOOL EX-215K is used with high-pressure coolant unit, the bubbles hardly form, and easily break. So you can prevent from over flow trouble.

Usage

Machinery

NC lathe, Machining Center, Others

Applicable Work Material

Steel, Iron cast, Stainless steel, non-ferrous metals

Specifications

	undiluted	diluted (x30)
Class	JIS A1-2	
Appearance	transparent brown	milk white
specific gravity	0.92	
PH		9.3
surface tension (20°C,dyn/cm)		35

How to use : Put EX-215K into water and mix enough.

Dilution ratio : 10 to 30 times (10 to 3.3%)

Factor : 2.4 Dilution times =(100/Factor)/Brix Diution(%)=Brix × Factor

DATA for SAFETY See MSDS

Agent: **THAILAND**

S.Y.D.ENGINEER LTD.,PART.

TEL:02-9229978~9

FAX:02-9228900

