

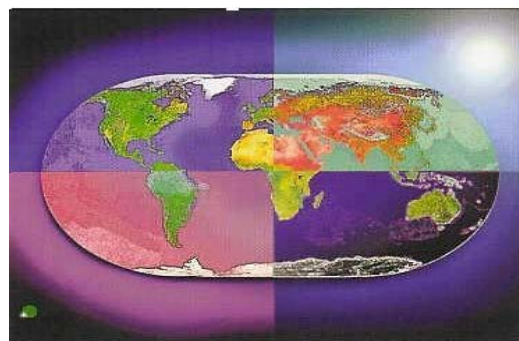
GLASSCUT 300

TECHNICAL DATA SHEET

Total Lubricants USA, Inc. – Glass Products Division

5 North Stiles Street • Linden, New Jersey 07036-0001 USA

Tel: (908) 862-7344 • Fax: (908) 862-5374



DESCRIPTION

Glasscut 300 is a light amber colored, water emulsifiable petroleum shear blade lubricant specifically developed to overcome the problems of extremely variable water conditions encountered in various localities in which glass plants are located. Major uses include the lubrication and cooling of shear blades on automatic glass bottle machines and the lubrication of scoops and deflectors.

ADVANTAGES

EFFECTIVE REDUCTION OF SHEAR MARKS
CONTAINS NO SOAP EMULSIFIERS
READILY DISPERSED IN HARD WATER WITHOUT DANGER OF
SEPARATION OF EMULSION
WILL NOT FORM DEPOSITS OR BUILD UP ON THE SHEARS
WILL NOT CAUSE DISCOLORATION OR HAZE ON THE WARE
REDUCES FRICTION BETWEEN SHEARS AND GLASS
HAS ANTI-RUSTING AND ANTI-CORROSION PROPERTIES
WILL REDUCE THE POSSIBILITY OF CLOGGING OF THE SHEAR HEAD
SPRAY WHEN A RETURN WATER LINE IS USED

TYPICAL PROPERTIES

Appearance	Oily liquid
Odor	Slight chemical
Color	Light amber
Density	7.7 pounds per gallon
Flash Point COC	160°C [320°F] minimum
Viscosity	66.4 cst @ 40°C [104°F]
pH [1% concentration]	7.5
pH [10% concentration]	8.5

HANDLING & PRECAUTIONS

Refer to Material Safety Data Sheet for Glasscut 300

STORAGE LIFE

At least 12 months in a sealed container at room temperature



OPERATING YOUR SHEAR SPRAY SYSTEM

PERPARATION

In the preparation of the aqueous Glasscut 300 emulsion, the water should never be added to the Glasscut 300, always add the Glasscut 300 to the water.

DILUTION RATIO

The most effective recommended dilution of Glasscut 300 is 1 (one) part of Glasscut 300 to 150 parts of water. In practice however, depending on the individual plant requirements or operation, dilutions vary from 1 (one) part Glasscut 300 to 100 parts water to one part Glasscut 300 to 300 parts of water.

APPLICATION

Application fo the Glasscut 300 emulsion to the shear blades on the automatic glass bottle machine can be accomplished by whatever means available. The Glasscut 300 emulsion may be applied by means of gravity lines running to the spray heads, by means of introduction of the concentrate into force feed water lines or automatic proportioners from a central reserve in a recirculating system.

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Tel: (908) 862-7344
Fax: (908) 862-5374
www.kleenmold.com

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