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- Technical Data -

CHEM-KUT SERIES 4025 TITANIUM GRINDING FLUID

PRODUCT DESCRIPTION

Chem-Kut Series 4025 is composed of surface interactive chemicals that have been carefully selected to enhance titanium grinding operations. This product thoroughly flushes the surface while providing boundary lubrication with minimal residue characteristics.

BENEFITS

- Excellent belt life
- Rapid settling of fines
- Long service life
- Excellent rust protection
- Resistant to rancidity
- Very low foaming

APPLICATION

Chem-Kut Series 4025 is a concentrated liquid intended to be diluted with water. Recommended concentration level for grinding titanium sheet is 6 units of water to 1 unit of Chem-Kut Series 4025.

CLEANABILITY

Water soluble Chem-Kut Series 4025 is easily removed from parts with cold water or a mild parts cleaner.

TYPICAL PHYSICAL PROPERTIES

Appearance	Liquid, amber
Odor	Mild, pleasant
Pounds per gallon	10.58
pH (20:1 mix with water)	8.5
Flash point (C.O.C.)	None
Effect of freeze-thaw cycle	Stable
Activesulfur, chlorine, phosphorous, mercury, phenols, triazine	None

TOXICITY & PRECAUTIONS IN HANDLING

Contains Sodium Nitrate, do not mix with amino.

Chem-Kut Series 4025 is safe to handle in concentrated or diluted form. Exercise care consistent with good industrial practices. Adhere to prevailing OSHA safety regulations, guidelines and/or procedures for this class of product. Refer to Chem-Kut Series 4025 Material Safety Data Sheet for additional information.

FOR INDUSTRY USE ONLY

Follow NIOSH recommendations when using this product. (National Institute for Occupational Safety and Health's October 6, 1976 intelligence bulletin.)

AVAILABILITY

- 5 gallon pails
- 55 gallon drums
- Bulk shipments

QR 4.5.1 Product Information

Developed: 7/91

Revised: 4/99, 2/00

This information is based upon our best experience and knowledge and is intended to be helpful and informative. We cannot assume responsibility for any loss or accident that may result from the use or misuse of this product. For additional information contact your representative at Leander Lubricants, St. Louis, Missouri.