

NuKut 2609* – All Purpose Soluble Oil Coolant

Soluble cutting oils: fluids for a variety of metalworking applications like CNC machining, drilling, grinding, honing, milling, sawing and turning, screw machines.

PRODUCT DESCRIPTION:

NuGeneration Technologies' NuKut lines of soluble oil metalworking fluids are designed to assist in many metal cutting and machining operations on ferrous, non-ferrous, and specialty alloys including aluminum. The versatility of the NuKut 2609 allows it to be used for light to heavy duty applications by varying concentration. It machines clean and is suitable for both hard and soft waters. Its biostable formulation provides outstanding sump life and remains mild to the skin:



NuKut 2609 Biostable Heavy duty Soluble oil:

Resists bacterial and fungal growth, rancidity and foul odors. Excellent for all metals including titanium. With a proprietary E: P: additives and highly refined mineral oil, which leave a protective film on machine slides, ways and fixtures.

Benefits:

- ✦ **BIO-STABLE**
- ✦ **High lubricity**
- ✦ **Excellent surface finishes**
- ✦ **Improved sump life**
- ✦ **Improved tool life**
- ✦ **Excellent corrosion protection**
- ✦ **Operator friendly**
- ✦ **Low foaming**
- ✦ **Hard water stable**
- ✦ **Easy to clean**

Typical Usage Parameters:

	NuKut 2609
Description	Biostable Soluble Oil Coolant
Grinding & Turning	4%
Cutoff Saws	7%
CNC: Milling, Drilling	4-6%

Physical Properties:

	NuKut 2609
PH 5% (in RO water)	9: 0
Bulk Density, #/gal	8: 5
Flash point	> 400°F
Chelates	None
Nitrites/nitrates	No
Refractive index	1
Cast Iron Chip Test	3%

Availability: 5-gallon and 55-gallon containers; 275-gallon tote-bins and bulk tankers.

Shipment: Freight classification. DOT "NON-Regulated Material"

Storage: Keep out of direct sunlight. Keep from freezing. Store between 40-120°F

Disposal: Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: info@nugentec.com

**NuKut 2609 can be used to replace NuKut SO25CL. NuKut SO25CL will be discontinued in 2009. NuKut 2609 performs as well or better than the SO25CL. Please call our Tech Service Dept: (x102) for further information on the change-over from SO25CL to NuKut 2609.*