

NuLube Punch

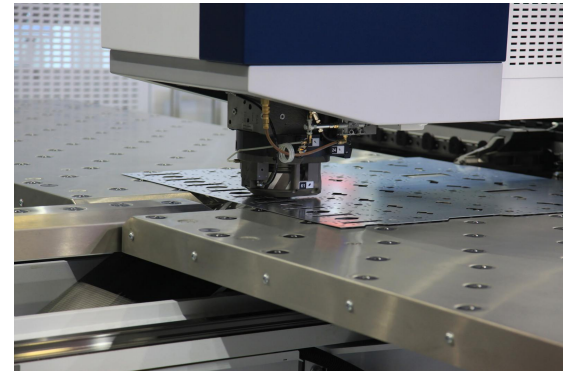
Technical Data Sheet

Synthetic Lubricant

Synthetic metalworking fluid for stamping, punching, pressing, tapping and drilling.

Description:

NuGeneration Technologies' NuLube Punch synthetic metalworking fluid is OIL-FREE and designed to assist in many metal cutting and machining operations on ferrous, non-ferrous, and specialty alloys including Aluminium. NuLube Punch contains no Phenol or Nitrates and contains specialty extreme pressure lubricants that are easily disposed of.



Characteristics:

NuLube Punch is formulated to be used in all misting operations and provide excellent surface finishes while extending tool life. NuLube Punch is highly effective, cost-efficient, biodegradable and safe to use. NuLube Punch assists in many metal forming operations such as rolling, pressing, and stamping. Formulated to replace heavy-duty oil-based lubricants, NuLube Punch retains the critical properties of not smoking or evaporating away. NuLube Punch clings to surfaces and protects against corrosion, and is easily washed away with water when subsequent painting or plating operations require a residue-free surface.

Directions for Use:

NuLube Punch is usually applied at concentrations from 10 - 100% by volume with water. The dosing parameters can vary due to the specific stamping, punching, pressing, tapping or drilling operation.

Product Benefits

- Safe on ferrous, non-ferrous and specialty alloys like Aluminum
- Stamping, punching, pressing, tapping and drilling operations
- Extends tool and sump life
- Prevents carbide leaching



Physical Properties

Use concentration	10-100% by volume
Bulk Density	8.47 lbs/gal
pH, Concentrate	10.5
VOC (Concentrate)	51 g/L
Flash Point	None
Corrosion protection	Yes
Soluble in water	Complete
Biodegradable	Yes
Nitrites/Nitrates	No
Corrosive	No

Availability: 5-gallon and 55-gallon containers, 275-gallon totes and bulk tankers.

Shipment: Non-regulated material, liquid

Storage: Keep out of direct sunlight. Keep from freezing. Store between 40 ° F - 100 ° 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.

Regulatory: This product is classified and labeled according to the Globally Harmonized System (GHS).

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EMERGENCY OVERVIEW:

This product may cause skin irritation and serious eye damage.

SAFETY:

Please make sure you have read and understand the product label and SDS before using this product. Avoid breathing vapors, spray or mists. Use only with adequate ventilation. Wash thoroughly after handling. Observe label precautions.