



ULTRACUT[®] Syn22

Premium Synthetic Cutting Fluid

DESCRIPTION

Rustlick™ ULTRACUT® Syn22 is a multi-metal-safe premium synthetic designed to be safe for all metalworking applications. The near-neutral pH promotes worker safety while the synthetic formulation provides a cleaner working environment.

FEATURES

- Near-neutral pH is safer for multiple materials/operations and improves worker safety and comfort
- Inherently low-foaming formula works well with the latest high-pressure coolant systems
- Improved part finish and increased tooling life
- Less carry-off/waste for improved economics at the end of day
- Water-based synthetic, safe for all metalworking materials (ferrous/non-ferrous, plastics, composites, high-temp alloys)
- Improved sump life/no-odor (doesn't develop obnoxious smell over time)
- Cleaner operations – no build-up of residue on parts, tooling, machine

APPLICATIONS

- Heavy to moderate-duty machining and grinding
- High volume/high pressure coolant systems

MATERIALS COMPATIBILITY

- Ferrous and Non-ferrous Metals
- Aluminum
- Brass, Bronze, and Copper
- High Temp Alloys
- Ceramics
- Plastics

DIRECTIONS

Premix coolant BEFORE adding it to the sump. Pour coolant concentrate into water when mixing. Remember O.I.L = Oil In Last.

This product is not intended for use with carbide grinding.

HANDLING

Do not get in eyes, on skin, or on clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.



PROPERTIES

Appearance / Physical State	Liquid.
Color	Amber.
Odor	Characteristic.
pH Value	7.9 - 8.1
Flash Point	>200°F (>93.3°C)
Density	8.75
Specific Gravity	1.05
Refractometer Readings	10:1 = 4.7 20:1 = 2.4 30:1 = 1.4
Dilution Ratio	Grinding: 5% Machining: 5-10%

SHELF LIFE INFORMATION

1 Year



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STORAGE

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

DISPOSAL

Dispose of contents/container in accordance with local/regional/national/international regulations.

AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Case Weight
85055	55 gal	drum	1	516 lbs
85005	5 gal	pail	1	45 lbs



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