



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.



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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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.

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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