

# ***PARACUT 4525***

## **DESCRIPTION**

PARACUT 4525 is a product designed for aluminum machining. It contains no mineral oil, and derives its lubrications from synthetic esters to provide excellent boundary lubrication. This versatile product can be used on cast iron and steel. It forms an amber solution in water and leaves a soft fluid residue.

## **FEATURES**

- Contains no oils
- Rust inhibiting
- Mild to operator
- Non-foaming
- Cost effective

## **PHYSICAL PROPERTIES**

Form:	<i>Liquid</i>	Foam break:	<i>5 sec. @5%</i>
Appearance:	<i>Amber</i>	Specific gravity:	<i>0.98</i>
pH @ 5% solution:	<i>8.85</i>	Flash point:	<i>None</i>
pH @ concentrate:	<i>9.2</i>	Odor:	<i>Mild</i>

## **RECOMMENDED STARTING CONCENTRATIONS**

Milling, drilling, tapping, & reaming: 10 to 20:1  
Grinding O.D., I.D., centerless: 25 to 40:1

## **COMPATIBLE MATERIALS**

- Stainless steel
- Alloy steels
- Cast iron
- Aluminum & copper Alloys

## **STORAGE AND HANDLING**

Use at room temperature. If frozen, allow to thaw completely before use. Do not expose to extreme high temperatures due to possible drum rupture. Do not pressurize drum or reuse empty container.

## **PACKAGING**

Fifty-five gallon non-returnable steel drums, liquid bins, and bulk tanks.