

Product Data Sheet

MUSCLE-CUT™ ALUMINUM PLUS™

General Information

- Designed for light machining on ferrous & nonferrous metals
- Contains fatty oil additives
- Contains rust & corrosion inhibitors

Muscle-Cut™ Aluminum Plus™ is a multi-purpose aluminum cutting oil that is transparent, low in viscosity and nonactive. The product is primarily designed for magnesium and their alloys.

Key Features & Benefits

- Excellent cooling properties
- Excellent surface finishes
- Process visibility
- Oxidation stability
- Excellent rust protection

Typical Applications

- Machining aluminum & alloys
- Machining magnesium & alloys
- Light-duty free machining steel
- Grinding: for improved surface finish on ferrous & nonferrous metals

Availability

- 1-gallon
- 35-lb. pail
- 105-lb. & 380-lb. drums
- Tote bins & larger containers upon request

Typical Properties

Viscosity, cSt 40°C	4.65
Viscosity, cSt 100°C	---
Viscosity, SUS 104°F	40.2
Viscosity, SUS 212°F	---
Viscosity Index	---
Flash point (D-92 COC)	296°F/146°C
Pour point (D-97)	15°F/-9°C
API Gravity @ 60°F	39.2
Density, lbs./gal.	6.902
Color (D-1500)	< 0.5

Material Safety Data

- **Ingestion:** Do not induce vomiting. Call a physician immediately.
- **Eye Contact:** Flush with water for 15 minutes. Call a physician if irritation persists.
- **Skin Contact:** Wash thoroughly with soap & water. Call a physician if irritation occurs.
- **Storage:** Keep away from sparks & open flames.
- For additional information, please refer to Material Safety Data Sheet (MSDS).

Freight Classification

- **Classification:** Lubricating Oil
- **Hazard Class:** Nonhazardous
- **Packing Group:** N/A



“The Strength in Lubrication”®

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