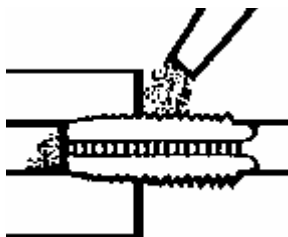
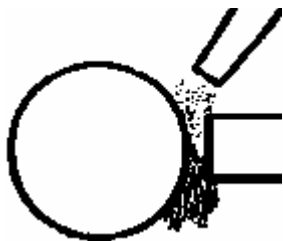
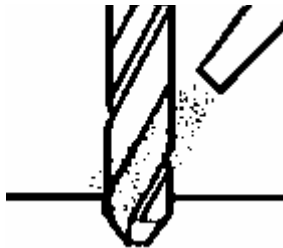


# MOLYDUVAL

## Biocut Spray



### Heavy Duty Biodegradable Metal Cutting Spray

MOLYDUVAL Biocut Spray is a biodegradable strong treated heavy duty cutting spray for difficult metal working operations. MOLYDUVAL Biocut Spray is suitable for a wide range of cutting and forming processes and a wide range of hard and soft steels.

MOLYDUVAL Supercut Spray is able to build up a lubricant film at high temperatures of low shear strength, that prevents a welding between workpiece and tool.

#### Characteristics

- reduces friction and tool wear
- very adhesive on the workpiece because of high polarity
- free of chlorine
- low wear of tools
- cheap production
- corrosion preventive
- biodegradable

#### Applications

- for high alloyed and hard steels, also Titanium, Tantalum, Inox, Nickel-resist and Nickel-chromium materials, for Inconel, Hastelloy, Colmonoy, Zirkaloy, etc.
- usable for heaviest metal cutting operations, for screw cutting, boring, polish grinding, broaching, milling and turning.
- suitable for sawing operations
- useful instead of minimal lubrication spray systems
- for cutting of drinking water pipes

TECHNICAL DATAS	Specs	Unit	
Base Fluid			Synthetic Esters
Density, 20°C	ISO 3675	kg/m³	922
Viscosity Class	DIN 51519	ISO-VG	46
Viscosity, 40°C	DIN 51562	mm²/s	46
Pourpoint	ISO 3016	°C	-27
Color			Clear
Flash Point	ISO 2592	°C	265
Sulfure Cont	ASTM D-1662	qual.	No
Chlorine Cont	DIN 51577	qual.	No
Biodegradability	CEC	%	> 90

For more information call +49 2102 9757-28 or contact us at <http://www.molyduval.com>

The technical information in this technical data sheet represents our present knowledge.

Because of complexity of tribological systems it does not form part of any sales contract as guaranteed properties of the delivered material.