

SuperAllMist

Non-Aqueous Misting Compound

GENERAL DESCRIPTION

Hangsterfer's SuperAllMist was specifically developed to be applied by mist applicators. SuperAllMist provides extreme adhesion to the tool and workpiece. This extreme adhesion protects the tool allowing extended tool life and maximum surface quality. SuperAllMist provides an even lubricating film, therefore, allowing the material to flow freely while being machined. In addition, this product has excellent cooling properties and is non-toxic.

APPLICATION

Hangsterfer's SuperAllMist is suitable for both ferrous and non-ferrous materials. It does not contain chlorine or sulfur and provides excellent corrosion protection. SuperAllMist is non-staining to aluminum and copper alloys.

SuperAllMist is to be used in mist applicators that are suitable for a non-aqueous misting compound. Always consider the viscosity of the mist compound, orifice direction and design. SuperAllMist has superior results (especially on Aluminum alloys) when replacing the inferior and overpriced mist compounds typically found on the market today.

MAINTENANCE

While oils are not susceptible to the broad range of problems encountered with a water based fluid, regular maintenance does improve their performance and extend their life. SuperAllMist is designed to reject foreign contaminants, such as metal fines. If the performance of the oil begins to deteriorate, remove the oil from the machine and allow settling in an empty drum or tank for 3-7 days. Fines and contaminants will settle to the bottom. After settling, return the top 80% to the clean machine. In order to get the maximum life from your oil, keep the sump free of cleaners, solvents, rust inhibitors, coolants and other contaminants, which may inhibit performance.

CLEANING

SuperAllMist is formulated to minimize cleaning time. It is cleanable in both aqueous and solvent systems. For best results use a Hangsterfer's Ozonic series cleaner or recommended aqueous cleaner. Both style cleaners work best at removing SuperAllMist when heated to 140°F (60°C).

PRODUCT CHARACTERISTICS SuperAllMist	
Form	Liquid
Color	Red
Odor	Mild
Specific Gravity	0.91
Viscosity: SUS @ 100°F	132
cSt @ 40°C	28
Flash Point, COC, °F/°C	>419 / 215
Fire Point, COC, °F/°C	>444 / 229
Pour Point, °F/°C	>5 / -15
Solubility in Water	<0.01
Boiling Point, °F/°C	>450 / 232
Vapor Pressure, mm Hg @ 25°	<0.01
pH @ 10%	NA
Sulfur, Active	0%
Chlorine	0%
Phosphorus	0%
Solvent Content	0%
Solids Content	0%
Silicon	0%

TOXICOLOGY SuperAllMist

All Hangsterfer's Products are FREE
of
ZINC
PCB'S
VOC'S
BORON
NITRITE
NITRATE
DIETHANOLAMINE (DEA)
OZONE DEPLETING CHEMICALS

SHIPPING UNITS

Hangsterfer's SuperAllMist is available in 1 gallon, 5 gallon, 55 gallon and Intermediate Bulk Containers (260 or 330 gallons). All products are distributed worldwide.

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The general description, recommended uses, application data and statements in the product literature are guidelines. Because this product may be used for a variety of applications over which Hangsterfer's Laboratories, Inc. has no control, Hangsterfer's Laboratories, Inc. assumes no liability for incidental, consequential, or direct damages of any kind, regardless of causes, including negligence.