

FoundryGeneral® Mold Release MSO

Oil Based Release Agent

TYPICAL PROPERTIES

• Appearance and odor = Clear, colorless to light amber liquid
• pH = NA • VOC (EPA 24) = Not determined
• Density = 7.2 lbs/gal
• Flashpoint = 250 °F

Description

FoundryGeneral® Mold Release MSO is a unique blend of silicones in a petroleum distillate. This blend contains no chlorinated solvents and has not been shown to contribute to ozone depletion. FoundryGeneral® Mold Release MSO is a slower evaporating, oil extended release agent that has been specially formulated for use in all Cold Box processes except SO₂. This product offers excellent release on aluminum, urethane, and metal core boxes.

Recommended Application

1

FoundryGeneral® Mold Release MSO is used as received.

Mix well before and during use.

2

It can be applied either by spraying, brushing or wiping.

Whatever technique is used, it is recommended a uniform coat be applied to insure consistent release. The frequency of application will depend upon core complexity and application technique. Application frequency should provide good release properties while minimizing build-up.

Benefits

• Noncorrosive solvent system • Nonflammable • Nonchlorinated • Provides multiple releases

Material Compatibility

Avoid heat, sparks and open flames. Avoid strong oxidizing agents (i.e. bleach).

Health & Safety

Please refer to SDS for complete health and safety information.

Storage

With proper storage, shelf life is 1 year from date of manufacture. Please refer to SDS for complete storage information.