



# Saf-T-Vanish 133

**Saf-T-Vanish 133** is *GREEN FLUID TECHNOLOGY* using ingredients derived from renewable resources. It is formulated to replace vanishing oils made with hydrocarbon solvents. **Saf-T-Vanish 133** is a VOC free synthetic lubricant used for metal stamping, drawing, and roll forming. It uses state of the art additive technology to provide a high degree of lubricity without the use of chlorine, sulfur, or phosphorus chemical extreme pressure additives. After evaporation parts have a minimal residue that is typically clean enough for secondary operations such as welding, assembly, and packaging. **Saf-T-Vanish 133** has a light odor, is non-flammable, and does not contain any hazardous air pollutants (HAPs). **Saf-T-Vanish 133** will not give off hazardous fumes during high temperature secondary operations.

## USAGE

**Saf-T-Vanish 133** should be used as supplied. It can be applied by airless spray, spray mist, drip, or roll coater. **Saf-T-Vanish 133** is safe for use on ferrous metals, stainless steel, zinc coated metals, aluminum, and painted materials. Prescreening is recommended on copper alloys. **Saf-T-Vanish 133** will provide excellent corrosion protection after allowed to dry. The optimal storage temperature is above 40° F.

## PHYSICAL CHARACTERISTICS

Appearance	Translucent Liquid
Odor	Light
Flash Point	None
Volatile Organic Compounds (VOC)	0 g/L

## BENEFITS

- **Environmentally Safe**
- **Does NOT Contain Mineral Oil, Chlorine, Sulfur, or Phosphorus**
- **Leaves Clean Parts After Evaporation**
- **Contains no VOC's, HAP's, or Hazardous Ingredients**
- **Totally Bio-degradable**
- **Provides Excellent Corrosion Protection**
- **Provides Superior Tool Life Because of High Lubricity**
- **Safe For Use on Carbide Tooling**
- **Delivers Excellent Cooling, Flushing, and Wetting Properties**
- **Consistently Earns Outstanding Operator Acceptance**

## TECHNICAL SUPPORT

This is a Proprietary product. TOWER wants to assist you in evaluation and selection of suitable products. We urge you to take advantage of this service. This information sheet and TOWER's assistance, however, are not a substitute for your own testing and evaluation.