

TECHNICAL BULLETIN - TB-50125

Pollution Prevention for the 21st Century

Surfzyme® Penetrant

Green, Non- Flammable Solvent Cleaner



Description

Surfzyme[®] Penetrant is an odorless, highly effective surface cleaner and degreaser, which is non-flammable and produces no Volatile Organic Compound (VOC) – this is in starke contrast to mineral spirits which are highly flammable and 30% of the solvent is lost as volatile air emissions. Surfzyme Penetrant has no losses from a parts washer during cleaning except for drag out with the parts – this means minimal replacement during operation. While the solvent can be regenerated in-situ by placing an oil absorbent on the surface to remove excess oil and disposing of the absorbent along with oily wastes. Alternatively, a Zymo distillation unit can be used to clean the fluid especially removing paints and inks. Available as 600mL spray can or 25L drum.

Key Properties

- ✓ Compatible with Model 20E
- ✓ Minimal losses during operation
- ✓ Regeneratable in-situ
- ✓ NSF approved N°142027
- ✓ No waste solvent
- ✓ Non-flammable
- √ Non-hazardous
- ✓ Non-corrosive
- ✓ Neutral pH
- ✓ Odorless
- ✓ California Exempt for VOC's
- ✓ No recorded problems of dermatitis
- Compatible in small amounts with:
 - o Surfzyme® HD NSF approved N°139476
 - o NSF approved bioremediation technology N°138958
 - o All approved ZYMO® parts washers



Part # 50125-0025

Part # 50100-0000

