



**Statsafe™**  
Anti-Static Additive

# FREE OF CHARGE

Statsafe™ is designed to reduce unwanted static generation, a common problem in solvent-based industrial applications. The consequences of an electrostatic ignition can be serious and costly. A charge that builds up could be released as a spark and potentially creates a risk of fire.

Innospec's unique Statsafe™ formula efficiently dissipates the static before it becomes a danger and puts you firmly in control.

It only takes one bright spark to halt production, and as we all know it's easy to be wise after the event.

**Take control and integrate Statsafe™**

For more information on how Statsafe™  
can help you or to request a sample,  
contact us today:  
E: [Statsafe@innospecinc.com](mailto:Statsafe@innospecinc.com)  
T: +44 (0) 7920 563 642

innospec 

# Statsafe™ 3050

## IMPROVE CONDUCTIVITY

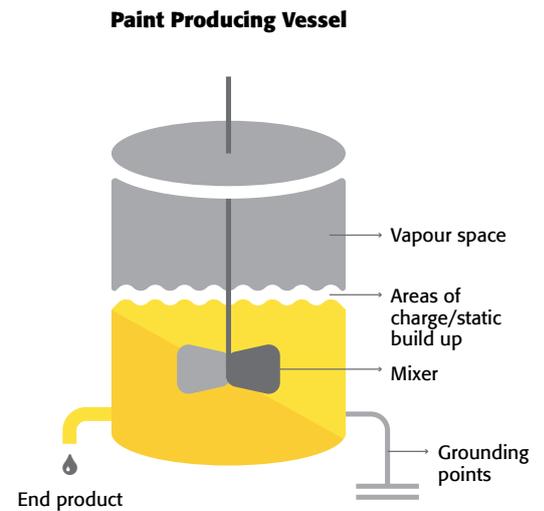
Statsafe™ additive increases hydrocarbon conductivity and reduces electrostatic hazards in a variety of applications.

Anywhere there is movement; there is the possibility of static electricity being generated.

So wherever solvents are pumped, stirred, or blended, or during crystallization or dissolving, a static charge can be formed.

One way to minimize the hazard of static electricity is by using an additive to increase the conductivity of the solvent. Statsafe™ can be implemented to improve conductivity in a variety of solvent based industrial applications such as bulk handling of low conductive solvents (paints, coatings, lacquers) as an aid to reduce the risk of static discharge and fire.

Statsafe™ 3050 is ideal for solvent applications where dosing small amounts can be challenging or where higher flashpoint materials are advantageous.



# THE FACTS

By adding Statsafe™ to your production line, the conductivity of the solvent can be increased and therefore minimizing the hazard of static. The increase in conductivity allows any static generated in the liquid to be dissipated to the tank and down to earth.

Solvent	Standard conductivity, pS/m	Amount of Statsafe™ 3050 to reach conductivity of 10,000 pS/m
Hexane	0.0001	+100ppm
Xylene	0.1	+140ppm
Toluene	1	+100ppm
Heavy Aromatic Naphtha	10	+880ppm
White Spirits	10	+320ppm

Water is 70,000,000 pS/m



### Key Benefits of using Statsafe™ in Solvent Applications

- ✓ Increase the conductivity of flammable solvents to safe levels
- ✓ Reduce the risk of static discharge and consequent fires
- ✓ Low dosage rates giving you cost effective performance and excellent value
- ✓ Helps meet the requirements of ATEX 137 and DSEAR regulations



### Measurement of Conductivity

Unless experience has shown initial treatment provides adequate conductivity over the required period of time, we recommend that conductivity be regularly monitored when Statsafe™ is used to reduce electrostatic hazards.

As part of our excellent customer service, Innospec can provide further support and guidance on measuring conductivity and evaluation of Statsafe™ as part of the process.

