



**FREE SERVICE**  
Over 1000 predictions made!

## TSAR~PREDICT Is A Revolutionary Free Service For I Holland Customers

### WHAT DOES IT DO?

TSAR~PREDICT was designed to forecast the correct anti-stick PharmaCote® coating solution for your formulation. It calculates single particle adhesion to the punch tip face without time consuming and expensive field trials.

### WHO IS IT AIMED AT?

Any tablet manufacturer experiencing sticking problems including pharmaceutical, nutraceutical, industrial, confectionery, veterinary applications.

### WHAT DOES IT COST?

TSAR~PREDICT is a free of charge service available to all I Holland customers.

### WHAT INFORMATION DOES I HOLLAND NEED FROM ME?

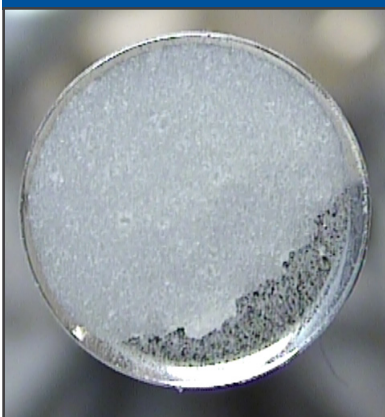
All we need from you is the name of the API or main component of the formulation. Even if this API is confidential we can work with basic characteristic information on key physical properties.

### ABOUT TSAR

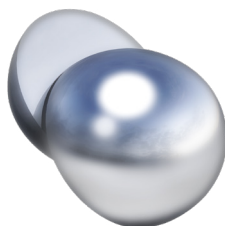
The TSAR~PREDICT service is the culmination of two years' research in association with the University of Nottingham to investigate the root causes of why formulations stick to tablet tooling surfaces. It takes into account interactions between various parameters such as Van der Waals Forces; capillary action and deformation mechanics. This research has been a key part of I Holland's Tableting Science Programme.

For further information on the TSAR~PREDICT service, [CLICK HERE](#) to view our webinar or...

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PHARMACOTE® ANTI-STICK



COATING TECHNOLOGY...  
BACKED BY RESEARCH

