

## SHD-853 Ammonia

### Water-based resin solution for High performance dispersion

#### Features

- Enable lower viscosity, higher pigment load dispersions
- Good ink viscosity stability
- Good compatibility with Soluryl emulsions

#### Typical Properties

Appearance	Clear solution
Molecular Weight	12,500
Non Volatiles, wt%	35.0
Acid Number, mgKOH/g	220
Tg, °C	115
pH	8.5
Viscosity (cps)	750
Freeze/Thaw Stability	5 Cycles

#### Application

- High performance pigment grinding vehicle for water-based ink
- SHD-853 Ammonia offers improved dispersion and ink viscosity stability compared to conventional dispersion resin solutions

#### Safety Information

SHD-853 Ammonia is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for SHD-853 Ammonia and our manufacturing process do not include any hazardous or regulated materials. All safety information is provided in the Safety Data Sheet for SHD-853 Ammonia.

The information given herein and other otherwise supplied to users is based on our general experience and where applicable, on the results of tests on samples of typical manufacture. However, because of the many factors which are outside knowledge and control, which can effect the use of these products, users must rely on their own judgment and we cannot accept liability for any injury, loss or damage resulting from reliance upon such information.