



## COATING PRODUCTS: Technical Data Sheet

**PRODUCT: ALKYDS Resyd 5145 AT 70**

**RESYD 5145 AT 70** is a high solids short oil soya alkyd, thinned in toluene and acetone. Designed specifically for non-coning traffic paints that require low VOC's.

### APPLICATIONS:

- Traffic Paints (Low VOC)

### FEATURES:

- Fast time to no pick-up
- Good hardness
- Good durability

### TYPICAL PHYSICAL PROPERTIES:

PERCENT SOLIDS	69.0 – 71.0
SOLVENT	Toluene/Acetone (45:55)
ACID VALUE (SOLIDS)	14 max.
COLOR, GARDNER	8 max.
VISCOSITY @ 25 <sup>0</sup> C. (GARDNER HOLDT)	V-X+
% PHTHALIC ANHYDRIDE (ON SOLIDS)	42 min.
% OIL (ON SOLIDS) CALCULATED	36
SPECIFIC GRAVITY – SOLUTION (AVG.)	1.01
SPECIFIC GRAVITY – POLYMER (AVG.)	1.155

### RECOMMENDED STORAGE:

Store in a cool, dry place, preferably under 27 °C to ensure a useful shelf life of at least one year. Read the RESYD 5145 AT 70 material safety data sheet before handling, storing or using this material.

**RESYD 5145 AT 70** is available in steel drums, totes, or bulk tanker.

Ref. # EP-1145-A

**BEFORE USE, ALWAYS READ AND FOLLOW THE DIRECTIONS CONTAINED ON THE LABEL, AND MATERIAL SAFETY DATA SHEET.**

\*\* The information presented, while not guaranteed, it is to the best of our knowledge true and accurate. No warranty or guarantee, express or implied, is made regarding the performance or stability of any product, since the manner of use and conditions of storage and handling are beyond our control. No suggestions for product use are intended as and nothing herein shall be construed as a recommendation to infringe any existing patents or to violate any government laws.



**MANCUSO CHEMICALS LIMITED**  
5725 Progress St.  
Niagara Falls, Ont.  
Canada L2G 0C1  
[www.mancusochemicals.com](http://www.mancusochemicals.com)



MTDS Resyd 5145 AT 70 v1 May 21, 2013

**FOUNDRY – COATINGS – STEEL MILL - SULPHONIC ACIDS - PSA**  
**TOMORROW'S GREEN CHEMISTRY, TODAY**