

# NEUCOOL 905

*Synthetic Grinding Coolant*

## PRODUCT DESCRIPTION

**NEUCOOL 905** is an *oil free* general purpose synthetic grinding coolant for ferrous and non-ferrous metals. **NEUCOOL 905** is ideally suited for all grinding applications where excellent corrosion control and good fine settling properties are desired. **NEUCOOL 905** is formulated to reduce wheel dressings and promote high part finishes.

## BENEFITS

- ◆ Hard water stable
- ◆ Outstanding corrosion protection
- ◆ Clean running
- ◆ Bioresistant – maximizes tool and sump life
- ◆ Excellent part finishes
- ◆ Extremely low foaming
- ◆ Operator friendly – no oily residue or mist
- ◆ Good tramp oil separation
- ◆ Transparent solution for easy part visibility

## APPLICATIONS

- ◆ General surface grinding
- ◆ Blanchard grinding
- ◆ Double disc grinding
- ◆ Centerless grinding
- ◆ Cylindrical O.D. grinding
- ◆ Cylindrical I.D. grinding
- ◆ Belt grinding

## DIRECTIONS FOR USE

**NEUCOOL 905** forms a clear amber solution when diluted with water. The coolant remains stable at all proportions. Sump should be cleaned with a sump cleaner prior to recharging with fresh coolant. **The use of a refractometer and good coolant management techniques are recommended.** Contact your Neuco representative for information on our drum and tote dispensers.

General surface grinding	5-7%	Cylindrical grinding	5-7%
Blanchard grinding	5-7%	Centerless grinding	5-7%

## PROPERTIES

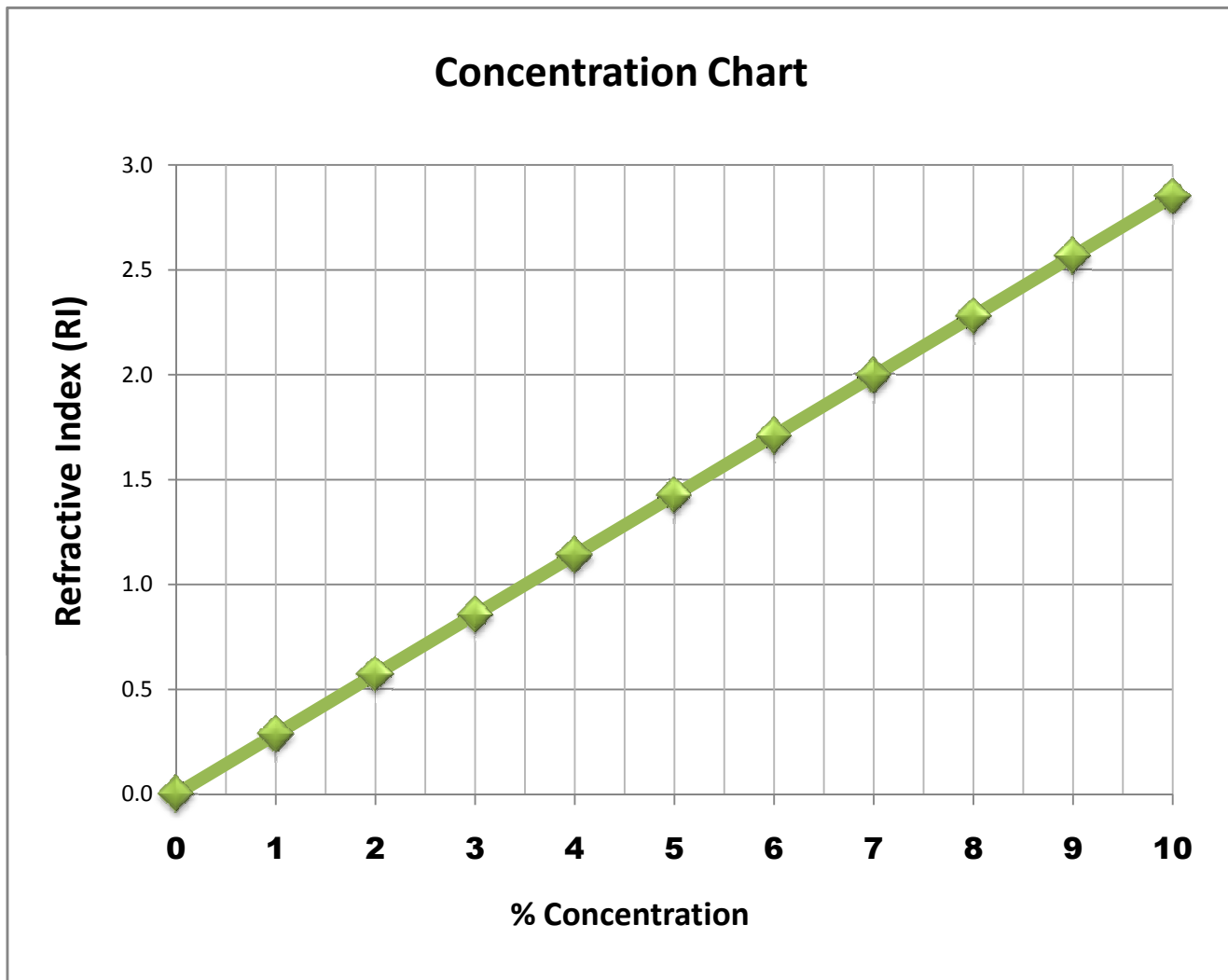
<b>Appearance</b>	Clear, Amber Liquid	<b>Water Solubility</b>	Complete
<b>Odor</b>	Mild	<b>pH (5%)</b>	9.3-9.7
<b>Specific Gravity</b>	1.05 – 1.08	<b>Flashpoint</b>	None

## PACKAGING

**NEUCOOL 905** is available in 5 gallon pails, 55 gallon drums, 330 gallon totes and bulk.

## NEUCO DISTRIBUTORS

1214 Hwy 17 N. Bostwick, FL 32007 Phone: 386.328.1257 Fax: 386.328.2716



### Instructions

- 1 Calibrate the refractometer to 0.0 with water the same temperature as the test sample.
- 2 Place several drops of test sample on the refractometer window and close cover.
- 3 Record the Refractive Index (RI). Read the % Concentration from the chart.
- 4 Also, to give % Concentration, multiply the RI by the factor: **3.5**

Effective Date: 07/01/2009