# DCC RED 2912

**Brilliant Medium Red Shade Naphthol Pigment**

## SPECIFICATIONS AND PROPERTIES

### DESCRIPTION

DCC Red 2912 is a brilliant medium red shade pigment for use in coatings applications. It is recommended in applications where excellent heat stability, weatherfastness (in masstone), solvent and chemical resistance are required. DCC Red 2912 can replace Toluidine Red in demanding applications.

### Chemical Type/Common Name

Organic / Naphthol Red

### Colour Index: Generic Name

Pigment Red 112

### Colour Index: Constitution No.

12370

### CAS Registry No.

6535-46-2

### Chemical Name

2-Naphthalenecarboxamide, 3-hydroxy-N-(2-methylphenyl)-4-[2, 4, 5-trichlorophenyl] azo -

## SPECIFICATIONS

### Masstone Shade

Max. Delta E* 1.5 of Standard (DCC TM 1140)

### Tint Strength (apparent)

± 5% of Standard (DCC TM 1140)

Shade & strength determinations are made with the aid of a MacBeth Colour Computer, under the following conditions: CIELAB, 10 degree observer, D65 light source, UV & gloss included.

Note: Test Methods available from DCC on request.

## PHYSICAL PROPERTIES

### Specific Gravity

1.39 g/cc (DCC TM 3101B)

### Oil Absorption

43 (ASTM D-281-84 - Fasig Method)

### Moisture

<2.0% max. (ASTM D-280-81)

### % Halogen Content

% Cl = 21.98

## PROPERTIES

### Ethyl Acetate

Good

D.B.P.

Good

### Glycol

Very Good

Ethyl Alcohol

Very Good

### MEK

Good

Linsed oil

Good

### Wax (Paraffin)

Excellent

Mineral Spirits

Very Good

### Water

Excellent

Xylene

Fair

### Dilute Acid

Very Good

Dilute Alkali

Excellent

### Weatherfastness

Full Strength (w/o -1000 hrs) - Excellent

Weatherfastness - TiO₂ Tint (w/o -1000 hrs) - Fair

## RECOMMENDED APPLICATIONS

- Agricultural & Construction Equipment - Limited Use
- Automotive OEM - Not Normally Used
- Building Products - Oil, Gas & Marine
- Architectural Latex - Frequently used
- Automotive Refinish & Fleet - Not Normally Used

## WORLDWIDE INVENTORIES REGISTRATION STATUS

- Australia (AICS) Registered
- Canada (DSL) Registered
- China Registered
- Europe (EINECS) Registered
- Japan Registered
- Philippines Registered
- USA (TSCA) Registered
- New Zealand Registered
- South Korea Registered

## TECHNICAL SERVICE LAB APPROVAL

### QUALITY CONTROL LAB APPROVAL

**DATE OF ISSUE**

19th April 2011

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Ver. # 2.0

The information provided is based on extensive use and laboratory testing and is believed to be a reliable indication of the results that may be expected. The data is offered only as a guide to performance, without guarantee or warranty of any kind. Since many variables have a strong influence on pigment performance the user is encouraged to evaluate each product in his own laboratory.