

# Product Name: DPI-1340 Disappearing Ink

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## Substrates Marked

**Preferred:** Uncured tire tread stock  
**Acceptable:** Various uncured rubber products requiring a curable ink

## Product Specifications/Characteristics

<b>UN Number</b>	N/A	<b>Flash Point</b>	>212° F (>100°C)
<b>Type</b>	Ink Jet	<b>Recommended Storage</b>	40°- 90° F (4.4°C – 32.2°C)
<b>Colorant</b>	Pigment	<b>Shelf Life</b>	1 year
<b>Viscosity</b>	Liquid	<b>Package</b>	Vapor barrier polyethylene
<b>Drying Time</b>	5-60 seconds	<b>Unit</b>	Various
<b>Open Time</b>	N/A	<b>Density</b>	9.36 lbs/gal
<b>DOT Regulations</b>	N/A	<b>RCRA Waste Number</b>	N/A
<b>VOC</b>	108 g/l	<b>Thinner</b>	N/A
<b>SDS Sheet Number</b>	5840	<b>Cleaner</b>	PX370C
<b>HMIS Rating</b>	1-0-0	<b>NFPA Rating</b>	1-0-0
<b>Carcinogen</b>	No	<b>Specific Gravity</b>	1.121

## Description/Special Properties

Pigmented rubber based curable ink for printing on uncured “green” tire stock. This ink remains visible when printed on rubber ≤220°F (104.4°C) and will disappear during the vulcanization process where temperatures are ≥300°F (148.9°C). Ink is yellowish white upon printing and becomes an integral part of the tire upon vulcanization. Shows good drop formation and exhibits excellent dry times when applied to elevated temperature tread stock. This ink must be used with the Matthews ACIS delivery system and the Matthews 8000+ Maxi print head. For proper operation and maintenance, it is critical to follow the detailed procedures defined in the ACIS operator instruction manual.

## Application/Compatibility

**Printhead:** 8000+ (Maxi only)  
**Rubber Compounds:** N/A

## Formulations Available

Item Number	Unit of Measure
71085614	Case of 6 x 1 Liter Bottles
71085726	Swedot Case of 6 x 1 Liter Bottles

A Safety Data Sheet is furnished with every order.

**Original Date:** June 21, 2016

**Revision Date:**

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