

620540F

**MATERIAL SAFETY DATA SHEET**

**850-0540 POLYTREND®ARYL RED**

**degussa.**

*creating essentials*

Material no.	10003942	Version	1.4 / US
Specification	139120	Revision date	03/25/2006
Order Number	01691156	Print Date	06/20/2007
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**6. ACCIDENTAL RELEASE MEASURES**

**Additional advice**

Use personal protective equipment as described in Section 8. Absorb spill with inert material and place in a chemical waste container. Obey relevant local, state, provincial and federal laws and regulations. Do not contaminate any lakes, streams, ponds, groundwater, or soil.

**7. HANDLING AND STORAGE**

**Handling**

**Safe handling advice**

Avoid contact with skin, eyes and clothing.  
Wash thoroughly after handling.  
Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

**Storage**

**Requirements for storage areas and containers**

Keep in a dry, cool place.  
Keep container closed when not in use.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures**

Use only in well-ventilated areas.

**Personal protective equipment**

**Respiratory protection**

A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 or applicable federal/provincial requirements must be followed whenever workplace conditions warrant respirator use. NIOSH's "Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.

**Hand protection**

Use impermeable gloves.

**Eye protection**

Chemical resistant goggles must be worn.

**Skin and body protection**

A safety shower and eye wash fountain should be readily available.  
To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132) be conducted before using this product.

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**9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance**

Form	paste
Color	red
Odor	Faint odor.

**Safety data**

Flash point	110.00 °C Method: Setaflash Closed Cup
Relative density	1.1
Solubility/qualitative	Solubility in water: Negligible.
Viscosity, dynamic	80 - 105 KU (25 °C)
Evaporation rate	Slower than butyl acetate

**10. STABILITY AND REACTIVITY**

Conditions to avoid	High temperature.
Materials to avoid	alkali metals, strong acids, Hydrazides., Peroxides, oxidizing substances
Hazardous reactions	An exothermic polymerization will occur at temperatures above 150°F if contacted by polymerizing agents such as peroxides and other free radical formers.

**11. TOXICOLOGICAL INFORMATION**

Product General Toxicity Information	Toxicological data relevant for classification are not available.
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**12. ECOLOGICAL INFORMATION**

General Ecological Information	No ecotoxicological studies are available.
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**13. DISPOSAL CONSIDERATIONS****WASTE DISPOSAL**

Advice on disposal

Waste must be disposed of in accordance with federal, state, provincial and local regulations. CONTAINER DISPOSAL: Empty containers by removing the top and inverting to allow all free flowing product to drain. To

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**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****Product information**

Trade name : 850-0540 POLYTREND®ARYL RED  
Use of the Substance / Preparation : Non-aqueous colorant  
Company : Degussa Corporation  
379 Interpace Parkway  
Parsippany, NJ 07054  
USA

Telephone : 973-541-8000

Telefax : 973-541-8040

**US: CHEMTREC EMERGENCY NUMBER** : 800-424-9300

**CANADA: CANUTEC EMERGENCY NUMBER** : 613-996-6666

Product Regulatory Services : 973-541-8060

**2. COMPOSITION/INFORMATION ON INGREDIENTS****Information on ingredients / Hazardous components**

NJTSR No.56705700001-5382P  
CAS-No. Trade Secret Percent (Wt./ Wt.) 10 - 30 %

NJTSR No. 678290-00-2-50028-P PCP and possibly -5028-P PCP and -5039-P PCP  
CAS-No. Percent (Wt./ Wt.) 1 - 5 %

**Other information**

This material is classified as hazardous under OSHA regulations.

**3. HAZARDS IDENTIFICATION****\*\*\* EMERGENCY OVERVIEW \*\*\***

**Form-paste Color-red Odor-Faint odor.**

May cause eye, skin and respiratory tract irritation.

**POTENTIAL HEALTH EFFECTS**

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**Eye contact**

A slight irritant based on animal testing of a similar POLYTREND product.

**Skin Contact**

A moderate irritant based on animal testing of a similar POLYTREND product. May cause redness and drying of skin. The product contains a component which is not a skin sensitizer but may be a fatiguing agent based on animal testing.

**Inhalation**

Possibly irritating.

**Ingestion**

May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

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**4. FIRST AID MEASURES****Inhalation**

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If unconscious, evaluate the need for artificial respiration. Get immediate medical attention.

**Skin contact**

Flush skin with plenty of water. Remove contaminated clothing. Obtain medical attention if irritation develops or persists.

**Eye contact**

In case of contact, immediately flush eyes with plenty of water. Obtain medical attention if irritation develops.

**Ingestion**

If swallowed, do NOT induce vomiting. Have victim drink 8-10 ounces of water to dilute material in stomach. Get medical attention immediately. Never give anything by mouth to an unconscious person.

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**5. FIRE-FIGHTING MEASURES**

Flash point 110.00 °C , 230 °F  
Method: Setaflash Closed Cup

**Suitable extinguishing media**

Use water spray or fog, foam, dry chemical or CO2.

**Further information**

As in any fire, wear self-contained positive-pressure breathing apparatus, (MSHA/NIOSH approved or equivalent) and full protective gear. Containers can build up pressure if exposed to heat (fire). Cool with water spray.

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meet regulatory criteria, the container is considered empty when less than 3% remains in the container. Additional special handling is not typically required and the empty container can be discarded with other non-hazardous trash. Note: Local disposal regulations may be more stringent and require additional restrictions or precautions. Customers should check with their local disposal company, municipal or state authority. Recycle of plastic or metal containers may require clean rather than empty containers. In this case the containers can be rinsed with water until the containers are considered generally product free.

**14. TRANSPORT INFORMATION****Transport/further information**

Not classified as dangerous in the meaning of transport regulations.

**15. REGULATORY INFORMATION****Information on ingredients / Non-hazardous components**

This product contains the following non-hazardous components

NJTSR No.56705700001-6088P			
CAS-No.	Trade Secret	Percent (Wt./ Wt.)	10 - 30 %
NJTSR No.56705700001-5027P			
CAS-No.	Trade Secret	Percent (Wt./ Wt.)	60 - 100 %

**US Federal Regulations****OSHA**

If listed below, chemical specific standards apply to the product or components:

- None listed

**Clean Air Act Section (112)**

If listed below, components present at or above the de minimus level are hazardous air pollutants:

- None listed

**CERCLA Reportable Quantities**

If listed below, a reportable quantity (RQ) applies to the product based on the percent of the named component:

- None listed

**SARA Title III Section 311/312 Hazard Categories**

The product meets the criteria only for the listed hazard classes:

- Acute Health Hazard

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**SARA Title III Section 313 Reportable Substances**

If listed below, components are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

- None listed

**Toxic Substances Control Act (TSCA)**

If listed below, non-proprietary substances are subject to export notification under Section 12 (b) of TSCA:

- None listed

**State Regulations****California Proposition 65**

A warning under the California Drinking Water Act is required only if listed below:

- None listed

**International Chemical Inventory Status**

Unless otherwise noted, this product is in compliance with the inventory listing of the countries shown below. For information on listing for countries not shown, contact Degussa Corporation Product Regulatory Department:

- |                          |                           |
|--------------------------|---------------------------|
| • Europe (EINECS/ELINCS) | Listed/registered         |
| • USA (TSCA)             | Listed/registered         |
| • Canada (DSL)           | Listed/registered         |
| • Australia (AICS)       | Not listed/Not registered |
| • Japan (MITI)           | Not listed/Not registered |
| • Korea (TCCL)           | Not listed/Not registered |
| • Philippines (PICCS)    | Not listed/Not registered |
| • China                  | Not listed/Not registered |

**16. OTHER INFORMATION****HMIS Ratings**

Health :	2
Flammability :	1
Physical Hazard :	0

**Further information**

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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