

**DuPont™ Cyrel® Flexographic Printing Plates/Sleeves**

Version 2.0

Revision Date 11/02/2015

Ref. 150000004452

This document is for information only, provided voluntarily and not subsequent to regulatory requirement.

**PRODUCT AND CONTACT INFORMATION****Product identifier**

Product name : DuPont™ Cyrel® Flexographic Printing Plates/Sleeves  
Synonyms : DuPont™ Cyrel® Flexographic Printing Plates, DuPont™ Cyrel® Round Flexographic Printing Sleeves  
Company : DuPont  
974 Centre Road  
Wilmington, DE 19805, USA  
Telephone : 1-302-774-1000

**Emergency telephone number**

Emergency contact : 1-800-441-3637 (outside the U.S. 1-302-774-1139)

**HAZARDS IDENTIFICATION**

## Emergency Overview

May cause sensitisation of susceptible persons by skin contact.

**Physical and chemical properties**

Form : solid  
Color : red, black  
Odor : not significant  
Softening point : 100 °C (212 °F)  
Specific gravity : 1.1  
Water solubility : insoluble

**Stability and reactivity**

Conditions to avoid : Do not expose to temperatures above: 200 °C (392 °F)  
Hazardous decomposition products : Stable under recommended storage conditions.

**FIRST AID MEASURES****Description of first aid measures**

General advice : If symptoms persist, call a physician. Call a physician or poison control centre



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immediately.

- Inhalation : Move to fresh air.
- Skin contact : Wash off with soap and water.
- Eye contact : Rinse with plenty of water.

**FIREFIGHTING MEASURES**

**Extinguishing media**

Suitable extinguishing media : Water spray, Dry chemical, Carbon dioxide (CO2)

**Advice for firefighters**

Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**ACCIDENTAL RELEASE MEASURES**

**Methods and materials for containment and cleaning up**

Other information : No conditions to be specially mentioned.

**HANDLING AND STORAGE**

**Precautions for safe handling**

Advice on safe handling : Provide sufficient air exchange and/or exhaust in work rooms. Do not re-use removed cover layers. Protect against light. Avoid contact with skin, eyes and clothing.

Keep away from food and drink. Wash hands before breaks and at the end of workday.



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**Conditions for safe storage, including any incompatibilities**

Requirements for storage areas and containers : Store at room temperature in the original container.

**EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering controls : Ensure adequate ventilation. Use appropriate workplace ventilation to remove fumes that may be released on heating.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : Material: Rubber or plastic gloves

Eye protection : Wear safety glasses or coverall chemical splash goggles.

**DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

Product : Can be landfilled or incinerated, when in compliance with local regulations. The high fuel value of this product makes incineration very desirable for material that cannot be recycled. Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations.

**REGULATORY INFORMATION**

TSCA (US) Status Exempt

**OTHER INFORMATION**



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**Restrictions on use**

Do not use DuPont materials in medical applications involving implantation in the human body or contact with internal body fluids or tissues unless the material has been provided from DuPont under a written contract that is consistent with DuPont policy regarding medical applications and expressly acknowledges the contemplated use. For further information, please contact your DuPont representative. You may also request a copy of the DuPont POLICY Regarding Medical Applications and DuPont CAUTION Regarding Medical Applications.

**Further information**

The DuPont Oval Logo is a registered trademark of E.I. du Pont de Nemours and Company. Before use read DuPont's safety information., For further information contact the local DuPont office or DuPont's nominated distributors.

The information provided in this Article Information Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.

# Material Safety Data Sheet

Product Name: Polypropylene / Polyethylene Lumberwrap  
Product Description: Two Sided Coated (HDPE / LDPE) Woven Plastic

## *Physical and Chemical Properties*

Melting Point: 120- 1600C  
Vapor Pressure: N/A  
Vapor Density: N/A  
Solubility in Water: Not Soluble  
PH: N/A  
Specific Gravity: 0.90 0.96  
% Volatile by Volume: N/A  
Appearance and Odor: Woven and Nonwoven Sheet,  
Slight to no odor

## *Fire and Explosion Hazards*

Flashpoint: 4000 C  
Auto Ignition Temperature: N/A  
Flammable Limits (STP): N/A  
Extinguishing Media: Use water fog, dry chemicals or CO2  
Special Fire Fighting Protective Equipment: Firefighters should be equipped  
with self-contained breathing apparatus  
Unusual Fire and Explosion Hazards: Molten plastics, dust can cause  
explosion hazards.

## *Stability and Reactivity*

Stability: Stable  
Incompatibility: N/A  
Hazardous Decomposition Products: CO2, Carbon Monoxide  
Hazardous Polymerization: Will not occur

## *Health Hazard Identification*

### **General**

Toxicity information is not available for this composite. The health hazard assessment is based on information available for the components involved in the composite.

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# Material Safety Data Sheet

## Inhalation

Dust from product can cause irritation of the respiratory system. See precautions and personal protection (section 8 for more information) people with sensitive respiratory systems should wear respirators.

## Other Effects of Overexposure

None known

## Skin

Wash with cool water and treat for thermal burns. Do not peel off plastic from skin, but get medical treatment quickly.

## Eyes

Flush with water for 15 minutes. If irritation persists, get medical attention.  
Inhalation: Get to fresh air quickly.

## *Disposal Considerations / Spill or Leak Procedures*

### Disposal Method

Dispose of in Local, State or Federally approved landfill for such materials.  
Spills: Sweep, vacuum or shovel into a drum for disposal or reuse. No special precautions are needed.

## *Exposure Controls / Personal Protection*

### Ventilation

Local exhaust

### Respiratory

Standard MSHA / NIOSH approved respirator for dust and vapors.  
Other protective equipment: Gloves, heat resistant shoes, clothing and safety glasses are recommended.

## Special Precautions

None Needed

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**Eyes:** Flush with water for 15 minutes. If irritation persists, get medical attention.

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**Special Precautions:** None Needed

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