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MATERIAL SAFETY DATA SHEET

H.C. Starck



A Bayer Company

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Section 1: Product and Company Identification

Product Name: Baytron® P PE FL 1 KG
Material Number: 1017437
Product Code: V4071
Chemical Family: Aqueous mixture of a thiophene
Chemical Name: Mixture of water and 3,4-polyethylenedioxythiophene-polystyrenesulfonate (cationic)
Synonyms:
Formula: Mixture

Section 2: Composition/Information on Ingredients

HAZARDOUS INGREDIENTS

<u>Ingredient Name/ CAS Number</u>	<u>Exposure Limits</u>	<u>Concentration</u>	
		<u>Min.</u>	<u>Max.</u>
3,4-polyethylenedioxythiophene-polystyrenesulfonate 155090-83-8	OSHA (PEL): Not Established ACGIH (TLV): Not Established	1%	5%

Section 3: Hazards Identification

EMERGENCY OVERVIEW

CAUTION! Non-regulated. **Color:** Dark Blue **Form:** Liquid **Odor:** Nearly odorless
May cause respiratory tract irritation. Irritating gases/fumes may be given off during burning or thermal decomposition.

Material Name: Baytron® P PE FL 1 KG

Product Code: V4071

Extinguishing Media:**Suitable:**

Material is not combustible. Use extinguishing media suitable for other combustible materials in the area.

Special Fire Fighting Procedures:

Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

Section 6: Accidental Release Measures**Spill or Leak Procedures:**

Utilize recommended protective clothing and equipment. Absorb spill with inert material (e.g. dry sand or earth), then place in a suitable container. Spill area can be washed with water; Collect wash water for approved disposal.

Section 7: Handling and Storage**Storage Temperature:****Minimum:**

50 °F (10 °C)

Maximum:

122 °F (50 °C)

Shelf Life:

6 Months

Special Sensitivity:

None known.

Handling/Storage Precautions:

Avoid breathing vapor, spray or mist. Avoid contact with eyes. Store away from alkalis, acids, food and beverages. Handle as any moderately strong acid would be handled. Protect from freezing.

Section 8: Exposure Controls/Personal Protection**Personal Protection Equipment****Eye Protection Requirements:**

Safety glasses or goggles.

Skin Protection Requirements:

Permeation resistant gloves and clothing are recommended to minimize skin contact. Employees should wash their hands and face before eating, drinking or using tobacco products.

Ventilation Requirements:

Use local exhaust or other means to minimize worker exposure to airborne vapors.

Respirator Requirements:

A NIOSH/MSHA approved respirator for organic vapors is recommended. Do not exceed the use limits of the respirator.

Additional Protective Measures:

Emergency showers and eye wash stations should be available. Educate and train employees in the safe use and handling of this product.

Fish Toxicity: > 10,000 mg/L, Zebra fish (Brachydanio rerio)
Inhibition Bacteria: EC50: > 10,000 mg/L, Activated sludge microorganisms
Ecological Data for 3,4-polyethylenedioxythiophene-polystyrenesulfonate
Ecological Note: No data available for this component.

Section 13: Disposal Considerations

Waste Disposal Method: Waste disposal should be in accordance with existing federal, state and local environmental control regulations.

Section 14: Transportation Information

Technical shipping name: Aqueous Mixture containing 3,4-Polyethylenedioxy- thiophene- Polystyrenesulfonate

Freight Class

Bulk: Chemicals, N.O.I. (NMFC 60000)

Package: Chemicals, N.O.I. (NMFC 60000)

Product Label: Product Label Established

Domestic Surface Transportation (DOT)

Hazard Class or Division: Non-Regulated

Marine Transportation (IMO / IMDG)

Hazard Class Division: Non-Regulated

Number:

Air Transportation (ICAO / IATA)

Hazard Class Division: Non-Regulated

Number:

Radioactive?: Non-Radioactive

Section 15: Regulatory Information

United States Federal Regulations

OSHA Hazcom Standard Rating: Hazardous

TSCA Inventory List: On TSCA Inventory

CERCLA Hazardous Substance:

Component(s)

None

Reportable Quantity

Version Date: 09/20/2002
MSDS Version: 1.5

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