

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATIONS AND OF THE COMPANY UNDERTAKING**

**Product Name** 509W, 510W  
**Product Description** Thread Seal Tape  
**Manufacturer/Supplier** Berry Plastics Corporation, Tapes and Coatings Division  
**Address** 25 Forge Parkway  
Franklin, MA 02038  
  
**Phone Number** (800) 248-7659 (Monday – Friday 8:00 am to 5:00 pm)  
**Chemtrec Number** (800) 424-9300  
**Revision Date:**  
**MSDS Date:** March 21, 2011

*Safety Data Sheet according to EC directive 2001/59/EC and OSHA's Hazcom Standard (29 CFR 1910.1200)*

**2. HAZARDS IDENTIFICATION**

**EU Main Hazards**  
Not classified as hazardous.

**Routes of Entry**

Skin contact - eye contact

**Carcinogenic Status**

Not considered carcinogenic by NTP, IARC, and OSHA.

**Target Organs**

Eye

**Health Effects - Eyes**

Contact may cause irritation due to mechanical abrasion.

**Health Effects - Skin**

None expected during normal handling and use.

**Health Effects - Ingestion**

Not an expected route of entry during normal handling and use.

**Health Effects - Inhalation**

Not an expected route of entry during normal handling and use.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Components of construction: Polytetrafluoroethylene resin

Quantities of listed compounds contained in this product are not reportable under the article exemption, since they do not release or otherwise result in exposure of a hazardous chemical under normal conditions of use.

**4. FIRST AID MEASURES**

**Eyes**

Contact a physician if symptoms occur.

**Skin**

Contact a physician if irritation persists.

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#### 4. FIRST AID MEASURES

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**Ingestion**

Obtain medical attention immediately.

**Inhalation**

Remove person to fresh air. Seek medical attention if symptoms persist.

**Advice to Physicians**

Treat symptomatically.

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#### 5. FIRE- FIGHTING MEASURES

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**Extinguishing Media**

Water spray, carbon dioxide and dry chemical.

**Unusual Fire and Explosion Hazards**

May release hazardous vapors during a fire.

**Protective Equipment for Fire-Fighting**

Wear full protective clothing and self-contained breathing apparatus.

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#### 6. ACCIDENTAL RELEASE MEASURES

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No specific measures necessary. Prevent the material from entering drains or watercourses.

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#### 7. HANDLING AND STORAGE

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Keep away from heat and sources of ignition. Storage area should be: - cool - dry - well ventilated - away from incompatible materials

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Occupational Exposure Standards**

Exposure limits: None Established.

**Engineering Control Measures**

No specific measures necessary. Good general room ventilation is expected to be adequate to control airborne levels.

**Respiratory Protection**

Respiratory protection not normally required.

**Hand Protection**

Not required under normal conditions of use. Wear appropriate gloves if possible contact with heated material.

**Eye Protection**

Safety glasses

**Body Protection**

Normal work wear.

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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical State</b>	Solid
<b>Color</b>	White
<b>Odor</b>	None
<b>Density</b>	No data available
<b>Melting Point (°C/F)</b>	342/648
<b>Flash Point (PMCC) (°C/F)</b>	Not applicable

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**Solubility in Water** Insoluble

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**10. STABILITY AND REACTIVITY**

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**Stability**

Stable under normal conditions.

**Conditions to Avoid**

Heat – high temperatures

**Materials to Avoid**

Strong oxidizing agents – acids – bases

**Hazardous Polymerization**

Will not occur.

**Hazardous Decomposition Products**

Toxic and corrosive gaseous products

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**11. TOXICOLOGICAL INFORMATION**

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**Acute Toxicity**

No relevant studies identified.

**Chronic Toxicity/Carcinogenicity**

No relevant studies identified.

**Genotoxicity**

No relevant studies identified.

**Reproductive/Developmental Toxicity**

No relevant studies identified.

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**12. ECOLOGICAL INFORMATION**

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**Mobility**

No relevant studies identified.

**Persistence/Degradability**

Non-biodegradable

**Bio-accumulation**

No relevant studies identified.

**Ecotoxicity**

No relevant studies identified.

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**13. DISPOSAL CONSIDERATIONS**

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Dispose of in accordance with all applicable local and national regulations.

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**14. TRANSPORT INFORMATION**

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**DOT CFR 172.101 Data** Not Regulated

**UN Proper Shipping Name** Not Regulated

**UN Class** None.

**UN Number** None.

**UN Packaging Group** None.

**Classification for AIR  
Transportation (IATA)** Consult current IATA Regulations prior to shipping by air.

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**15. REGULATORY INFORMATION**

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Quantities of listed compounds contained in this product are not reportable under the article exemption.

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**16. OTHER INFORMATION**

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**Abbreviations**

N/A: Denotes no applicable information found or available

CAS#: Chemical Abstracts Service Number

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

NTP: National Toxicology Program

IARC: International Agency for Research on Cancer

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

BOD: Biological Oxygen Demand

KoC: Soil Organic Carbon Partition Coefficient

Definition of "article" per OSHA Hazard Communication – 1910.1200(c)

"Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees.

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**Prepared By:** EnviroNet LLC.

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