

CHARTER Films

Material Safety Data Sheet *Poly Print Plus – XCC-264WLG*

Revised March 17, 2003

1. Chemical Product & Company Information:

- Product Name: Poly Print Plus
- Product Identification Number: **XCC-264WLG**
- Manufacture / Supplier: Charter Films, Inc.
1901 Winter Street
Superior, WI 54880 (715) 395-8258
- Chemical Name: Not Applicable
- Synonym: Not Applicable
- Molecular Formula: Not Applicable
- Product Use: User Specified

2. Composition / Information on Ingredients:

- Weight %: Component
- >85: Polyethylene, Polyethylene/Copolymer
- <15: Additives/Modifiers

3. Hazards Identification:

- HMIS Hazard Ratings: Health-1, Flammability-1, Chemical Reactivity-0
- NFPA Hazard Ratings: Health-1, Flammability-1, Instability-0

Note: HMIS and NFPA ratings involve data and interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

4. First Aid Measures:

- Inhalation: Not Applicable
- Eyes: If molten material contacts the eye, immediately flush with water for 15 min. If easy to do, remove contacts lenses. Get medical attention
- Skin: If burned by contact with molten material, cool as quickly as possible. Do not peel material from skin. Get medical attention.
- Ingestion: Material is not expected to be absorbed from the gastrointestinal tract; therefore induction of vomiting should not be necessary.

5. Firefighting Measures:

- Extinguishing Media: Water spray, Dry Chemical
- Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing
- Hazardous Combustion Products: Carbon dioxide, carbon monoxide

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6. Accidental Release Measures:

- Place in container for salvage or disposal. Consult an expert on disposal to ensure conformity to local disposal regulations.

7. Handling and Storage:

- Personal Precaution Measures: No special precautionary measures should be needed under anticipated conditions of use.

8. Exposure Controls and Personal Protection:

- Exposure Limits:
 - ◆ ACGIH Threshold Limit Value (TLV): Not Applicable
 - ◆ OSHA Permissible Exposure Limit: Not Applicable
(PEL, 1989 Table Z-1-A values or selection-specific standards)
 - ◆ Ventilation: Not Applicable
 - ◆ Respiratory Protection: Not Applicable
 - ◆ Eye Protection: It is a good industrial hygiene practice to minimize eye contact
 - ◆ Skin Protection: When material is heated, wear gloves to protect against thermal burns.

9. Physical and Chemical Properties:

- Physical Form: Solid
- Color: Varies with formulation
- Odor: Odorless
- Odor Threshold: Not Applicable
- Specific Gravity: 0.93 – 0.96
- Vapor Pressure: Negligible
- Vapor Density (Air = 1): Not Applicable
- Evaporation Rate: Not Applicable
- Boiling Point: Not Available
- Melting Point: Approximately 110C (230° F)
- Viscosity at Ambient Temperature: Not Applicable
- Solubility in Water: Negligible
- PH: Not Applicable
- Octanol/Water Partition Coefficient: Not Applicable
- Flash Point: 650° F Note: Estimated Minimum
- Lower Flammable Limit: Not Applicable
- Upper Flammable Limit: Not Applicable
- Auto Ignition Temperature: 650° F Note: Estimated Minimum
- Sensitivity to Mechanical Impact: Not Available
- Sensitivity to Static Discharge: Not Available

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10. Stability and Reactivity:

- Stability: Stable
- Incompatibility: Material can react with strong oxidizing agents
- Hazardous Polymerization: Will not occur

11. Toxicological Information:

- Effects of Exposure:
 - ◆ Inhalation: Low hazard for unusual industrial handling or commercial handling by trained personnel.
 - ◆ Eyes: Molten material will produce thermal burns
 - ◆ Skin: Molten material will produce thermal burns
 - ◆ Ingestion: Expected to be a low ingestion hazard

12. Ecological Information:

- This material has not been tested for environmental effects. Polyethylene, being inert by nature, can be readily disposed without any expected environmental issues.

13. Disposal Considerations:

- Disposal, treatment, or disposal may be subject to national, state, or local laws

14. Transport Information:

- DOT (USA) Status: Not Regulated
- Air – ICAO Status: Not Regulated
- Sea – IMDG Status: Not Regulated

15. Regulatory Information

- This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
- OSHA Classification: Not Applicable
- California Proposition 65 (Safe drinking water and toxic enforcement act of 1986) materials known to the State to cause cancer:
 - None known to Charter Films
- California Proposition 65 (Safe drinking water and toxic enforcement act of 1986) materials known to the State to cause adverse reproductive effects:
 - None known to Charter Films
- US Toxic Substances Control Act (TSCA): All components of this product are listed on the TSCA inventory. Any impurities present in this product are exempt from listing

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16. Other Information

- **First Aid:** If burned by contact with molten material, cool as quickly as possible. Do not peel from skin. Get medical attention. If molten material contacts eyes, immediately flush with water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.
- **Note to Physicians:** Burns should be treated as thermal burns. The material will come off as healing occurs: therefore, immediate removal of material from skin is not necessary.

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider this data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information to assure proper use and disposal of these materials, safety and health of employees/customers, and protection of the environment.