

# MATERIAL SAFETY DATA SHEET

## Section I

Company Name: Future Graphics, LLC.  
Address: 1175 Aviation Place  
City,State,Zip Code: San Fernando, CA 91340  
Phone for Information: 818 / 837-8100  
**EMERGENCY CONTACT: Future Graphics 818 / 837-8100, 800 / 394-9900**  
Product Code: XP5TNR200  
Description: TNR BTL XP5/10 PB9700 200GM  
Date Revised: 5/27/2003  
Trade Name: Dry Toner  
Chemical Name and Synonyms: None

## HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

### Section II

| Hazardous Components ( Chemical Identity : Common Names ) | OSHA PEL | ACGIH TLV | Other Limits Recommended | ( Optional ) % |
|---|----------|-----------|--------------------------|----------------|
| Iron Oxide (CAS # 1317-61-9)                              |          |           |                          | 25 - 45        |

All other ingredients not considered hazardous under the Federal Hazard Communications Standard.

## PHYSICAL / CHEMICAL CHARACTERISTICS

### Section III

Boiling Point (F): Not Applicable  
Specific Gravity (Water = 1): Approximately 1.5-1.7  
Vapor Pressure (mm HG): Not Applicable  
Melting Point: > 100 Deg C  
Vapor Density (Air = 1): Not Applicable  
Evaporation Rate (Butyl Acetate =1): Not Applicable  
Solubility in Water: Negligible  
Appearance & Odor: Fine black powder. Mild resinous odor.

## FIRE & EXPLOSION HAZARD DATA

### Section IV

Flash Point (Method Used): Not Applicable  
Flammable Limits: Not Applicable  
LEL: Not Applicable  
UEL: Not Applicable  
Extinguishing Media: Foam , Dry chemical, Co2, Water spray or Mist.  
Special Fire Fighting Procedures: Avoid inhalation of smoke , Wear MSHA / NIOSH S.C.U.B.A  
Unusual Fire and Explosion Hazards: Material is combustible. When dispersed in air as a dust, it can form explosive mixtures. Avoid all ignite sources.

## Reactive Data

### Section V

Stability: Unstable: Stable: X  
Conditions to Avoid: No Data  
Incompatibility (Materials to Avoid): Strong oxidants  
Hazardous Decomposition or Byproducts: Products of combustion can be toxic, depending on conditions.  
Hazardous Polymerization: Will Occur: Will Not Occur: X

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|                             |   |
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| Chemical Name and Synonyms: | None  |

## HEALTH HAZARD DATA

Section VI

|  |   |
|--|---|
| Threshold Limits:                          | No Data   |
| Routes of Entry:                           |   |
| Eyes:                                      | Possible  |
| Inhalation:                                | Possible  |
| Skin:                                      | None Known  |
| Ingestion:                                 | Possible  |
| Health Hazards (Acute or Chronic):         | None Known  |
| Carcenogenicity:                           | None Present  |
| NTP:                                       | NO  |
| IARC Monographs:                           | NO  |
| OSHA Regulated:                            | NO  |
| Signs or Symptoms of Exposure:             | Respiratory irritation in prolonged exposure to excessive dust. |
| Medical Conditions Aggravated by Exposure: | None Known  |

## EMERGENCY AND FIRST AID PROCEDURES:

|                    |  |
|--------------------|--|
| <b>EYES:</b>       | Flush with water.                                      |
| <b>INHALATION:</b> | Remove from exposure.                                  |
| <b>SKIN:</b>       | Wash with soap and water.                              |
| <b>INGESTION:</b>  | Dilute stomach contents with several glasses of water. |

## PRECAUTIONS FOR SAFE HANDLING AND USE

Section VII

|   |  |
|---|--|
| Steps to be Taken in Case Material is Released: | Loose toner can be removed by using vacuum cleaner or broom.<br>Residue can be removed with soap and water.  |
| Waste Disposal Method:                          | Do not incinerate. Dispose of in accordance with federal, state, and local regulations.                      |
| Precautions to be Taken in Handling or Storage: | Eye protection and respirators may be required for bulk handling.<br>Avoid storing next to strong oxidizers. |
| Other Precautions:                              | Avoid excessive exposure to heat   |

## CONTROL MEASURES

Section VIII

|   |   |
|---|---|
| Respiratory Protection:                 | Follow Federal and State guide lines for respirator selection and use.      |
| Ventilation:                            |   |
| Local:                                  | Local exhaust ventilation is preferred for controlling dispersion at source |
| Mechanical:                             | No Data   |
| Special:                                | No Data   |
| Other:                                  | Provide general or local exhaust ventilation to maintain below OSHA PELs    |
| Protective Gloves:                      | Wear chemically protective gloves,boots,aprons and gauntlets                |
| Eye Protection:                         | Wear protective eyeglasses or chemical safety goggles                       |
| Other Protective Clothing or Equipment: | None required.  |
| Work / Hygienic Practices:              | Wash hands with soap and water prior to eating.                             |

## SPECIAL INSTRUCTIONS

This information is believed to be true and accurate. It represents the best information currently available to us. We make no warranty , expressed or implied with regard to such information. We make no liability resulting from its use. Users should make their own investigations to determine the suitability for their particular purposes.