

# 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: HP1200ONYX10KG  
Description: LB TNR HP1200/1300 ONYX 22LB  
Date Revised: 6/3/2003  
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 ) %
Styrene Acrylic Copolymer (CAS # 29497-14-1)				55-65
Magnetite (CAS # 1309-38-2)				30-40
Solvent Black (CAS # 8005-02-5)				1-5
Polypropylene Wax (CAS # 9003-07-0)				1-5

## PHYSICAL / CHEMICAL CHARACTERISTICS

### Section III

Boiling Point (F): Not Applicable  
Specific Gravity (Water = 1): 1.0 - 1.5  
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: Insoluble  
Appearance & Odor: Finely divided black powder with faint 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: Water Fog, Foam , Dry Chemical, Co2  
Special Fire Fighting Procedures: Avoid inhalation of smoke , Wear MSHA / NIOSH S.C.U.B.A  
Unusual Fire and Explosion Hazards: Toner is a combustible powder. When dispersed in air, it forms explosive mixtures. Avoid all Ignite Sources.

## Reactive Data

### Section V

Stability: Unstable: Stable: X  
Conditions to Avoid: No Data  
Incompatibility (Materials to Avoid): None  
Hazardous Decomposition or Byproducts: Only after combustion  
  
Hazardous Polymerization: Will Occur: Will Not Occur: X

# MATERIAL SAFETY DATA SHEET

From page1, 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
<b>EMERGENCY CONTACT:</b>	<b>Future Graphics 818 / 837-8100, 800 / 394-9900</b>
Product Code:	HP1200ONYX10KG
Description:	LB TNR HP1200/1300 ONYX 22LB
Date Revised:	6/3/2003
Trade Name:	Dry Toner
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. 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. 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.