MATERIAL SAFETY DATA SHEET
MAY BE USED TO COMPLY WITH OSHA'S
HAZARD COMMUNICATION STANDARD
29CFR 1910.1200

innovera technology essentials

Emergency telephone number 1-800-356-2728
telephone number 1-919-774-3808
DATE PREPARED 9/1/2004 SIGNATURE OF PREPARER (OPTIONAL)

SECTION 1 CHEMICAL PRODUCT / NAME

Product/Chemical Name: **Odyssey Plus Universal HP 4300 Toner**
CAS Number: Mixture
Other Designations: N/A
General Use: Laser Printer

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name:	CAS NUMBER	%	OSHA TWA	ACGIH TWA	OTHER LIMITS
Polyester Resin	Proprietary	NA			
Iron Oxide - Black Pigment	Proprietary	NA	10 mg/m3	5 mg/m3	

OVERALL MIXTURE:
This product is a mixture of dry chemical components. OSHA regulatory limits set for PARTICULATES NOT OTHERWISE CLASSIFIED are:

15mg/m^3 TOTAL DUST/INHALABLE DUST and 5 mg/m^3 for RESPIRABLE DUST>

N/A = NOT APPLICABLE

SECTION 3 HAZARDOUS IDENTIFICATION

Primary Entry Routes: Inhalation
Target Organs: N/A
Acute Effects: N/A
Inhalation: Slight irritation of respiratory tract.
Eye: Dust may cause irritation by mechanical abrasion.
Skin: Slight irritation.
Ingestion: None known.
Carcinogenicity: N/A
Medical Conditions Aggravated By Long-Term Exposure: Accumulation of dust in the respiratory system may cause congestion.
Chronic Effects: If these materials are used in a manner that could generate airborne particles (dust), it is recommended that the dust be treated as a NUISANCE PARTICULATE according to the American Conference of Government Industrial Hygienists (ACGIH)(TLV=10mg/m3).

HMIS	
H	1
F	1
R	1
PPE	
Sec.8	

SECTION 4 FIRST AID MEASURES

Inhalation: Remove to fresh air. Treat any irritation symptomatically. Call a physician if condition persists.
Eye Contact: In case of contact immediately flush with plenty of low pressure water for at least 15 minutes. Remove any contact lenses to ensure thorough flushing.
Skin Contact: Wash well with soap and running water.
Ingestion: Never give anything by mouth to an unconscious person. Contact a Poison Control Center (PCC). Unless the PCC advises otherwise, have the conscious and alert person drink 1 to 2 glasses of water to dilute. Induce vomiting only after recent ingestion due to the possibility of seizures. Seek prompt medical attention.

Note to Physicians: N/A
Special Precautions / procedures: N/A

Section 5 FIRE FIGHTING MEASURES

Flash Point: N/A
Flash Point Method: N/A
Burning Rate: N/A
Auto Ignition Temperature: Not Determined
LEL: N/A
UEL: N/A
Flammability Classification: 1 Slight (HMIS, NFPA)
Extinguishing Media: Water spray, dry chemical, foam, carbon dioxide, or halon type extinguishers.
Unusual Fire or explosion hazards: May form flammable dust-air mixture.
Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxide and smoke. Under certain conditions some aliphatic aldehydes and carboxylic acids may form.
Fire- Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.
Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with full facepiece operated in pressure-demand or positive-pressure mode.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Containment Method:

When cleaning up spilled material, keep unnecessary people away, isolate area, and deny entry until the spilled material has been removed. Scoop up material and place in a chemical waste container. Suction up remaining material using a high efficiency vacuum cleaner. Avoid suspending particles in the air. Extreme caution should be used as material presents a slip hazard.

Reporting Requirements:

Follow applicable OSHA regulations (29 CFR 1910.120).

SECTION 7 HANDLING AND STORAGE

Handling Precautions: Keep containers closed at all times. Avoid creating dust. Keep away from ignition sources.
Storage Requirements: Store in a cool, dry location.
Regulatory Requirements: N/A

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:
Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (sec.2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.
Administrative Controls:
Respiratory Protection: Seek professional advise prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or nonroutine operation (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. *Warning! Air-purified respirators do not protect workers in oxygen-deficient atmospheres.*
Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye-and face-protection regulations (29CFR 1910.133). Contact lenses are not eye protective devices. appropriate protection must be worn instead of, or in conjunction with contact lenses.
Safety Stations: Make emergency eyewash stations and washing facilities available in work area.
Contaminated Equipment: Separate contaminated work clothing from street clothes. Launder before re-use. Remove this material from your shoes and clean personal protective equipment.
Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking using the toilet, or applying cosmetics

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid	**Water Solubility:**	Negligible
Appearance and Odor:	Black, free flowing powder, odorless.	**Other Solubilities:**	N/A
Odor Threshold:	N/A	**Boiling Point:**	N/A
Vapor Pressure:	N/A	**Freezing/Melting Point:**	N/A
Vapor Density(Air=1):	Heavier than air.	**Viscosity:**	N/A
Formula Weight:	N/A	**Refractive Index:**	N/A
Density:	N/A	**Surface Tension:**	N/A
Specific Gravity:	(H_2O=1, at 4^0C): 1.5 - 2.5	**%Volatile:**	N/A
pH:	N/A	**Evaporation Rate:**	N/A

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable under conditions of normal use.
POLYMERIZATION: Hazardous polymerization cannot occur.
CHEMICAL INCOMPATIBILITIES: N/A
CONDITIONS TO AVOID: Avoid open flames
HAZARDOUS DECOMPOSITION PRODUCTS: Toxic decomposition products formed on combustion.

SECTION 11 TOXICOLOGICAL INFORMATION

Eye Effects: N/A

Skin Effects: N/A

Toxicity Data: *

Acute Inhalation Effects:	N/A
Acute Oral Effects:	N/A
Chronic Effects:	N/A
Carcinogenicity:	N/A
Mutagenicity:	N/A
Teratogenicity:	N/A

**See NIOSH, RTECS for additional toxicity data.*

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: N/A
Environmental Fate: N/A
Environmental Degradation: N/A
Soil Absorption / Mobility: N/A

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal: Waste material may be incinerated / or recycled for its Iron Oxide under conditions which meet all federal, state and local environmental regulations.
Disposal Regulatory Requirements: N/A
Container Cleaning and Disposal: N/A

SECTION 14 TRANSPORT INFORMATION

DOT Transportation Data (49 CFR 172.101): Not specifically listed

Shipping Name:	N/A
Shipping Symbol:	N/A
Hazard Class:	N/A
ID No.:	N/A
Packing Group:	N/A
Label:	N/A
Special Provisions	N/A

Packaging Authorizations

a) Exceptions:	N/A
b)Non-bulk Packaging:	N/A
c) Bulk Packaging:	N/A

Quantity Limitations

a) Passenger, Aircraft, or Railcar: N/A

Vessel Stowage Requirements

a) vessel stowage:	N/A
b)Other:	N/A

SECTION 15 REGULATORY INFORMATION

EPA Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification: (40 CFR 261): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, sec. 3001; CWA sec.311 (b)(4);

CWA, Sec. 307(a),CAA,Sec.112

CERCLA Reportable Quantity(RQ), Not listed

SARA 311/312 Codes: N/A

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed, Threshold Planning Quantity (TPQ)

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000< Table Z-1-A): Particulates not otherwise regulated.

State Regulations: Check your states regulations that may specifically list copy machine toner.

All Ingredients are listed on the TSCA inventory.

SECTION 16 OTHER INFORMATION

Prepared By: N/A

Revision Notes: N/A

Additional Hazard Rating System: N/A

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