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

Sustainable Earth
By Staples™

DATE PREPARED: 07/23/10 SIGNATURE OF PREPARER (OPTIONAL)

SECTION 1 CHEMICAL PRODUCT / NAME

Product/Chemical Name: **Organic Photo Conductor (OPC) Drum use in Laser Printer Toner Cartridges**
Product No: **SEBDR350R**
CAS Number:
Other Designations: N/A
General Use: Laser Printer Drum

Distributor:
Staples Inc.
500 Staples Drive
Framingham, MA 01702

Manufacturer/Supplier Name:
Clover Technologies Group

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name:	CAS NUMBER	EU NUMBER	%	OSHA PEL	ACGIH TLV	OTHER LIMITS
Poly-Carbonate	25134-45-6		60			
Butadiene +	109995-82-6		40			

Note: Specific Chemicals amounts are proprietary. Information given above is for typical drum formulation and may vary for use in various laser printer cartridge model. The principal components however, are the same.

NDA = NO DATA AVAILABLE
N/A = NOT APPLICABLE

SECTION 3 HAZARDOUS IDENTIFICATION

Primary Entry Routes: N/A
Target Organs: N/A
Acute Effects: N/A
Inhalation: N/A
Eye: N/A
Skin: N/A
Ingestion: N/A
Carcinogenicity: N/A
Medical Conditions Aggravated By Long-Term Exposure: n/a

Chronic Effects: N/A

NFPA/HMIS	
HEALTH	1
FLAMMABIL	1
REACTIVITY	1
PPE (Sec.8)	-

SECTION 4 FIRST AID MEASURES

Inhalation:
Eye Contact: N/A

Skin Contact: N/A
Ingestion: N/A

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 of Explosion Hazards: May form flammable dust-air mixture.
Hazardous Combustion Products: N/A

Fire-Fighting Instructions: Not necessary
Fire-Fighting Equipment: Not necessary

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill / Leak Procedures: N/A
Small Spills: N/A

Large Spills: N/A

Containment: N/A

Cleanup: N/A
Regulatory Requirement: N/A

SECTION 7 HANDLING AND STORAGE

Handling Precautions: Keep it closed at all times. Avoid exposure to direct sunlight and acid!
Storage Requirements: Store in a cool, dry location.
Regulatory Requirement: 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: N/A

Protective Clothing/Equipment: N/A

Safety Stations: Make emergency eyewash stations and washing facilities available in work area.
Contaminated Equipment:
N/A

Comments: Never eat, drink, or smoke in works 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: alluminum cylinder containing various layer of light sensitive coating material, plastic gears & copper contact plate.

Appearance and Odor:		**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):	N/A	**Viscosity:**	N/A
Formula Weight:	N/A	**Refractive Index:**	N/A
Density:	N/A	**Surface Tension:**	N/A
Specific Gravity:	N/A	**% Volatile:**	N/A
pH:	N/A	**Evaporation Rate:**	N/A

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable
Polymerization: None
Chemical Incompatibilities: None
Conditions to Avoid: None
Hazardous Decomposition Products: None

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: Ames Test Negative (Estimated from the results of testing the constituent components)
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 recycled as alluminum following 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) (40CFR 355): Not listed, Threshold Planning Quantity (TPQ)

OSHA Regulations:

Air Containment (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.

SECTION 16 OTHER INFORMATION

Prepared By: N/A

Revision Notes: N/A

Additional Hazard Rating System: N/A