



MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lexmark C 750, 752, 760, 762 Absolute Yellow[®] toner

CAS Number: Mixture

General Use: Laser printer

Supplier: UniNet Imaging Inc.
3232 W. El Segundo Blvd.
Hawthorne, CA 90250
T (310) 280-9820
F (310) 280-0533

Emergency Telephone: (310) 280-9820

SECTION 2 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%	OSHA PEL	ACGIH TLV	EC No.
Polyester resin	Trade secret	60-90	Not listed	Not listed	
Styrene acrylic resin	Trade secret	1-10	Not listed	Not listed	
Pigment	Trade secret	1-9	Not Listed	Not listed	
Wax	Trade secret	1-5			
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Silica	60842-32-2	< 5.0			
Titanium oxide	100209-12-9	< 3.0			
Aluminum oxide	1344-28-1	< 3.0			

SECTION 3 – HAZARDS IDENTIFICATION

Overview: Product is a stable, non-flammable powder. If used as intended, the product does not present an acute or chronic health problem.

Primary Entry Routes: Inhalation, adsorption

Inhalation Effects: Slight irritation of respiratory tract

Eye Effects: Dust may cause irritation by mechanical abrasion.

Skin Effects: May cause irritation.

Ingestion Effects: None known

Target Organs: Prolonged breathing of high concentration may cause adverse effects on the respiratory system.

Carcinogenicity: N/A



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Medical Conditions Aggravated By Long Term Exposure: Accumulation of dust in the respiratory system may cause moderate congestion.

Chronic Effects and/Or Recommendations: If use generates airborne particles, treat as a NUSIANCE PARTICULATE (ACGIH TLV = 10 mg/cu. Meter).

SECTION 4 – FIRST AID MEASURES

Inhalation: Use appropriate PPE, remove from exposure

Eye Contact: Do not rub eyes. Flush eyes with water.

Skin Contact: Wash with soap and water irritation occurs, seek medical attention.

Ingestion: Dilute stomach contents with 1 to 2 glasses of water. If symptoms occur, seek medical attention.

Additional First Aid Information: N/A

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media: Water, dry chemical, carbon dioxide or foam type extinguishers.

Ignition Temperature: No data available.

Unusual Fire/Explosion Hazards: May form flammable dust-air mixture.

Fire Fighting Procedures: Avoid inhalation of smoke. Wear protective clothing and wear self-contained breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: When cleaning up spilled material, isolate area until the spill has been removed. Sweep or vacuum material and place into a sealable waste receptacle. Residue can be removed with soap and cold water. Garments may be washed or dry cleaned after removing loose toner.

Regulatory Requirement: Follow OSHA regulations (29 CFR 1910.120).

Personal Protection: Avoid inhalation of dust

SECTION 7 – HANDLING AND STORAGE

Handling: No special precautions when used as intended. Keep containers closed, avoid creating dust. Keep away from ignition sources.

Storage: Avoid high temperatures, >100°F/32°C. Material is prone to gradual oxidation which may reduce quality over time.



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SECTION 8 – EXPOSURE CONTROLS – PERSONAL PROTECTION

Ventilation: The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release in order to maintain airborne concentrations of the product below OSHA PELs (See Section 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Respiratory Protection: IMPROPER USE OF RESPIRATORS IS DANGEROUS. Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134 and 1910.137) and, if necessary, wear a NIOSH approved respirator. Select respirator based on its suitability to provide adequate worker protection for given work conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. **WARNING!** Air purifying respirators do not protect worker in oxygen-deficient atmospheres. If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit testing, periodic environmental monitoring, maintenance, inspection, cleaning and convenient, sanitary storage areas.

Protective Clothing and Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear splash-proof chemical goggles and face shield when working with liquid, unless full facepiece respiratory protection is worn. Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove material from your shoes and clean personal protective equipment. Never take home contaminated clothing.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the restroom, or apply cosmetics.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Fine, yellow powder

Odor Threshold: Odorless

Vapor Threshold: N/A

Bulk Density: N/A

Specific Gravity: 1.0 - 1.2

PH: N/A

Water Solubility: Negligible

Other Solubilities: N/A

Boiling Point: N/A

Melting Point: >100⁰ C

Surface Tension: N/A

Evaporation rate: N/A

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable under conditions of normal use.

Polymerization: Will not occur.

Hazardous Decomposition Products: Products of combustion may be toxic. Avoid breathing fumes.

Chemical Incompatibilities: N/A



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Conditions to Avoid: Avoid heat, flames and other ignition sources.

SECTION 11 – TOXICOLOGICAL INFORMATION

General: Toner is has been certified Ames negative.

Inhalation: Tests on toners containing similar materials indicate no evidence of acute inhalation toxicity.

Contact with skin: Tests on toners containing similar materials indicate no evidence of acute dermal toxicity; non-irritating and non-sensitizing in human patch test.

Eye Contact: Tests on toners containing similar materials indictate non irritating to rabbit eye mucosa.

Ingestion: Tests on toners containing similar materials indicate no evidence of acute oral toxicity.

Carcinogenicity: Cacinogens: none present.

Mutagenicity; No evidence of muagenicity in Ames test.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Based on available data, not harmful to aquatic life.

Mobility: Not soluble in water.

Biodegradability: Not readily biodegradable.

Bioaccumulation Potential: Bioaccumulation is insignificant.

Other Adverse Effects: Presents little or no hazard to the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste material may be disposed of or incinerated under conditions that meet all Federal, State and Local regulations.

SECTION 14 – TRANSPORT INFORMATION

Not classified as hazardous for transport (IMDG, IATA, ADR/RID).

SECTION 15 – REGULATORY INFORMATION

Not classified as hazardous

No transport or user labeling is needed

SECTION 16 – Other Information