

## MATERIAL SAFETY DATA SHEET

Company Name: UniNet Imaging Division USA  
Address: 11124 Washington Blvd  
City, State, Zip code: Culver City, CA 90232  
Phone for information: 310 / 280-9620  
EMERGENCY CONTACT: CHEMTREC 800 / 424-9300  
Description: **Kyocera TK122 Black**  
Date Revised: 06/28/2003  
Trade Name: Dry Toner  
Chemical Name and Synonyms: Dry Toner Powder

### HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

#### Section 1

Hazardous Components	Specific Chemical Identity	OSHA PEL	ACGIH TLV	Other Limits	%(Optional)
Styrene acrylic resin	(Trade secret )	Not listed	Not listed	None	50-65
Polyolefin	(CAS#9003-07-0)	Not listed	Not listed	None	1-4
C.I Solvent Black	(Trade secret )	Not listed	Not listed	None	1-
Iron oxide	(CAS#1317-61-9)	Not listed	Not listed	None	41-
50					
Silica	(CAS#68611-44-9)	Not listed	Not listed	None	1~2

### PHYSICAL/CHEMICAL CHARACTERISTICS

#### Section II

Boiling Point	N/A
Vapor Pressur	N/A
Vapor Density (AIR-1)	N/A
Specific Gravity (H2O – 1)	1.1 – 1.3
Melting Point	110-150C
Evaporation Rate	N/A
Soluble in Water	Practically Insoluble
Appearance and Odor	Black powder. No significant odor.

### HEALTH HAZARD DATA

#### Section III

Threshold Limits:	N/A
Routes of Entry:	Eyes: Yes
	Inhalation: Yes
	Skin: Yes
	Ingestion: Possible

#### Health Hazards (Acute or Chronic)

Skin contact: Non-irritating. Non toxic.

Eye contact: Dust of the product may cause eye irritation.

Inhalation: Dust of the product may cause lung irritation.

Carcinogenicity: NTP? Not listed. IARC Monographs? Not listed.

OSHA Regulated? Not listed

Signs and Symptoms of Exposure: None

Medical Conditions generally Aggravated by Exposure: N/A

#### EMERGENCY AND FIRST AIR PROCEDURES:

EYES:

INHALATION:

SKIN:

INGESTION:

Immediately Flush with Water for 15 min

Remove from exposure.

Wash with soap and water.

Consult a Physician

## **PRECAUTIONS FOR SAFE HANDLING AND USE**

### *Section IV*

*Steps to be taken in case material is released:* *Loose toner can be removed by using a vacuum cleaner or broom..*

*Waste disposal method:* *Incinerate or landfill in a closed package under Federal, State, and local regulations (For dust prevention).*

*Precautions to be taken in handling or storing:* *Keep in a closed package. Store at room temperature.*

## **CONTROL MEASURES**

### *Section V*

<i>Respiratory Protection:</i>		<i>OSHA approved "NUISANCE DUST" mask.</i>
<i>Ventilation:</i>	<i>Local:</i>	<i>Preferable</i>
	<i>Mechanical:</i>	<i>Acceptable</i>
	<i>Special:</i>	<i>None</i>
	<i>Other:</i>	<i>Normally not required</i>
<i>Protective Gloves:</i>		<i>Normally not required</i>
<i>Eye Protection:</i>		<i>Normally not required</i>
<i>Other Protective Clothing or Equipment:</i>		<i>None</i>
<i>Work / Hygiene Practices:</i>		<i>Preferable (instruction for workers)</i>

## **REACTIVITY DATA**

### *Section VI*

*Stability*

*Unstable – conditions to avoid:* *None*

*Stable:* *YES. Stable under normal conditions*

*Incompatibility (Materials to Avoid)*

*None*

*Hazardous Decomposition or By-products*

*CO, CO<sub>2</sub>, SiO<sub>2</sub>, TiO<sub>2</sub>, ZnO*

*Hazardous Polymerization*

*Will not occur*

## **FIRE AND EXPLOSION HAZARD DATA**

### *Section VII*

*Flash Point (Method Used):* *N/A*

*Flammable Limits:* *N/A*

*LEL:* *N/A*

*UEL:* *N/A*

*Extinguishing media* *Carbon dioxide, Foam, Water spray, Dry chemical*

*Special Fire Fighting Procedures:* *N/A*

*Unusual Fire and Explosion Hazards:* *N/A*

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