# Material Safety Data Sheet

MSDS Number: TN310 Product Name: H24SP1 Toner Revision: [00]03/16/2006

# Section 1 - Chemical Product and Company Identification

Product Name:H24SP1 TonerChemical FormulaNACAS Number:NA (mixture)General Use: Toner

Future Graphics LLC Part Number: HP1160MKI10KG

Mitsubishi Kagaku Imaging Corporation Distributor: Same as Manufacturer Company Name: **Street Address:** 401 Volvo Parkway **Street Address:** Same as Manufacturer Same as Manufacturer Town: Chesapeake Town: Same as Manufacturer State: Virginia State: 23320 Zip Code: Zip Code: Same as Manufacturer

Emergency Contacts: Chemtrec 1-800-424-9300 Other Contacts: 757-382-5750

1
1
0
(See Sec. 8)

**Issue Date:** 3/16/2006

# <<>>> EMERGENCY OVERVIEW <<<>>>

This product may cause irritation of the respiratory system, eyes, and skin. This product is stable under normal conditions of use.

# Section 2 - Composition and Information on Ingredients

Ingredient Ir	on Oxide - Black Pigment	CAS No.	Proprietary	<u>% in Mixture</u> 35-
	OSHA	ACGIH	NIOSH	UNIT OF MEASURE
TWA	10	5	5	mg/cu.meter
STEL	NE	NE	NE	mg/cu.meter
IDLH	NA	NA	2500	mg/cu.meter

Ingredient	Sty	rene Acrylate Copolymer	CAS No.	Proprietary	% in Mixture 4	10-60
		OSHA	ACGIH	NIOSH	UNIT OF MEASURI	E
TWA		NE	NE	NE	mg/cu.meter	
STEL		NE	NE	NE	mg/cu.meter	
IDLH		NA	NA	NE	mg/cu.meter	

	CAS No.	Proprietary	<u>% in Mixture</u> 1-10
OSHA	ACGIH	NIOSH	UNIT OF MEASURE
NE	2	2	mg/cu.meter
NE	NE	NE	mg/cu.meter
NA	NA	NE	mg/cu.meter
	NE NE	NE 2 NE NE	NE         2         2           NE         NE         NE

<sup>\*</sup> TOTAL DUST / INHALABLE DUST

# **OVERALL MIXTURE:**

This product is a mixture of dry chemical components. OSHA regulatory limits set for PARTICULATES NOT

MSDS Printed On: Monday, August 21, 2006 MSDS Number: TN310 Page 1 of 8

<sup>\*\*</sup> RESPIRABLE DUST

<sup>\*\*\*</sup> Refer to Section 11 - Toxicological Information

OTHERWISE CLASSIFIED are: 15 mg/cu.meter for TOTAL DUST / INHALABLE DUST and 5 mg/cu.meter for RESPIRABLE DUST.

#### Section 3 - Hazards Identification

#### **Primary Entry Routes:**

Absorption, Inhalation

# **Target Organs:**

NA

#### **Inhalation Effects:**

Slight irritation of respiratory tract.

#### **Eve Effects:**

Dust may cause irritation by mechanical abrasion.

#### **Skin Effects:**

May cause skin irritation.

### **Ingestion Effects:**

NA

# Carcinogenicity:

NA

#### **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 NUISANCE PARTICULATE (ACGIHTLV = 10 mg/cu. meter).

### Section 4 - First Aid Measures

#### **Inhalation:**

Protect yourself with appropriate PPE, remove the person to fresh air. Decontaminate and begin rescue breathing if breathing has stopped and CPR if heart action has stopped. Seek prompt medical attention.

# Eye:

DO NOT allow victim to rub or keep eyes tightly shut. Gently lift eyelids and immediately flush eyes with large amounts of water. Remove any contact lenses. Continue to flush for at least 30 minutes, occasionally lifting the upper and lower lids. Seek prompt medical attention.

#### Skin

Quickly remove contaminated clothing. Immediately wash area with large amounts of water. Seek prompt medical attention for any reddened skin other than from washing.

### **Ingestion:**

Never give anything by mouth to an unconscious or convulsing 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 ingestions due to the possibility of seizures. Seek prompt medical attention.

#### **Additional First Aid Information:**

NA

# **Section 5 - Fire Fighting Measures**

Flash	Point:	Flash Point Method:
NA		NA
Flammability	Classification:	Auto Ignition Temperature:
1 Slight (HMIS, NFPA)		ND
LEL:	UEL:	Burning Rate:
NA	NA	NA

MSDS Printed On: Monday, August 21, 2006 MSDS Number: TN310 Page 2 of 8

#### **Extinguishing Media:**

Water spray, dry chemical, foam, carbon dioxide, or halon-type extinguishers.

#### **Unusual Fire / 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 a 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:**

Product is prone to gradual oxidation which may reduce quality over time.

#### **Regulatory Requirements:**

Follow all applicable local, state, and Federal regulations.

# **Section 8 - Exposure Controls and 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, peroidic 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

MSDS Printed On: Monday, August 21, 2006 MSDS Number: TN310 Page 3 of 8

instead of, or in conjunction with contact lenses.

# **Safety Stations**

Make emergency eyewash stations, safety/quick-drench showers, and washing facilities avalable 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.

#### **Additional Information**

NA

# **Section 9 - Physical and Chemical Properties**

Boiling Point:	Freezing or Melting Point:	Odor Threshold:	Physical State:
NA	NA	ND	Solid
Viscosity:	Refractive Index:	Vapor Density (Air = 1)	Appearance and Odor:
NA	NA	Heavier than air.	Black, free-flowing powder, odorless.
	Surface	Vapor	Water
% Volatiles:	Tension:	Pressures:	Solubility:
NA	NA	NA	Negligible
	Evaporation	Formula	Other
<b>Density:</b>	Rate:	Weight:	Solubilities:
1.5-2.5	NA	NA	NA
	Specifice Gravity w	here	Additional
pH:	Water = $1$ at $4 deg$	C	Comments:
NA	NA		NA

# Section 10 - Stability and Reactivity

Stability:	Polymerization:	Hazardous Decomposition Products:
Stable under	Hazardous	NA
conditions of normal	polymerization cannot	
use.	occur.	
	Chemic	al Incompatibilities:
NA		
	Con	ditions to Avoid:
NA		
	Ot	her Comments:
NA		

# **Section 11 - Toxicological Information**

Checked box indicates that related health effects criteria applies to the overall mixture.

MSDS Printed On: Monday, August 21, 2006 MSDS Number: TN310 Page 4 of 8

Eye Effects  Skin Effects	Acute Oral Effects  Chronic Effects	Acute Inhalation Effects ☐  Carcinogenicity ☐	Mutagenicity $\Box$
	EXPLANATION	of HEALTH EFFECTS:	
Ames Test Negative			
	EXPLANATION of TO	OXICOLOGICAL CRITERIA:	
<b>Chemical Component:</b>	Iron Oxide - Black Pigmer	<u>nt</u>	
MEDCIAL CONDITION HEALTH EFFECTS: INHALATION: MAGN greater than 10 years, may with siderosis. Dyspnea ACUTE EXPOSURE: METAL FUME FEVER: formed metal oxide particle be delayed 4-12 hours and Other symptoms may incommucous membranes, lass headache, nausea, occasi diarrhea and prostration usually subside within 24 CHRONIC EXPOSURE: METAL FUME FEVER: as described above are quickly lost in 1 or 2 day SKIN CONTACT: ACUTE EXPOSURE: METAL FUME FEVER: as described above are quickly lost in 1 or 2 day SKIN CONTACT: ACUTE EXPOSURE: METAL FUME FEVER: METAL FUME FEVER: METAL FUME FEVER: SKIN CONTACT: ACUTE EXPOSURE: METAL FUME EXPOSURE: EYE CONTACT: ACTUTE EXPOSURE: EYE CONTACT: ACTUTE EXPOSURE: INGESTION: ACUTE EXPOSURE: MESTION:	ETITE: See information or by cause siderosis, a benign property and increase the pronounced and increase the property of the p	POSURE: respiratory disorders on metal fume fever. Repeated or proneumoconiosis. Chronic bronchiticeases on exposure to irritants.  enza-like illness, may occur due to the sand usually between 0.02-0.05 microf thirst, and a sweet, metallic or for irritation accompanied by coughing ng of malaise. Fever, chills, muscumental activity, profuse sweating, enconfumes develops rapidly, but is quite to metal fume fever; however, repeate the condition develops after a few devailable.  conjunctivitis, choroiditis, and retinoliscoloration of the iris is one of the eparticle. Rarely, ocular siderosis invallable.  lable.  lable.	the inhalation of freshly crons. Symptoms may but taste in the mouth. and dryness of the dar pain, mild to severe excessive urination, ckly lost. All symptoms ted bouts with symptoms ays of exposure, but is earliest symptoms.

MSDS Printed On: Monday, August 21, 2006 MSDS Number: TN310 Page 5 of 8

Data Not Available

**Chemical Component:** Wax PARAFFIN WAX: **IRRITATION DATA:** 500 mg/24(s) skin-rabbit mild; 100 mg/24 hour(s) eyes-rabbit mild TUMORGENIC DATA: 120 mg/kg implant-rat TDLo; 640 mg/kg implant-mouse TD; 660 mg/kg implant-mouse TD; 560 mg/kg TD **HEALTH EFFECTS: ACUTE EXPOSURE:** Fumes from heated paraffin wax may cause mild nose and throat irritation with nausea. Animals exposed to paraffin vapors in a concentration sufficient to cause death within 2 hours became hyperactive and developed clonic spasms and limb flexor muscle tetanic contractions which persisted until death. CHRONIC EXPOSURE: A 5 year occupational exposure to high concentrations of aerosolized paraffin wax caused dyspnea and hypoxemia, progressing to lipoid pneumonia characterized pathologically by alveolitis involving large lipidladen macrophages and interstitial fibrosis. SKIN CONTACT: **ACUTE EXPOSURE:** May cause mild irritation. Heated liquid may burn skin. Sensitization reactions have been reported. CHRONIC EXPOSURE: Development of foreign body skin granulomas has been reported following occupational exposure. Paraffin wax, possibly impure, in the oil refining industry has been reported to act as a skin cancer promoter with a latent period of 20 years. EYE CONTACT: **ACUTE EXPOSURE:** Fumes may cause mild irritation. Heated wax may burn eyes. CHRONIC EXPOSURE: No data available INGESTION: ACUTE EXPOSURE: Paraffin wax is not digested or absorbed. CHRONIC EXPOSURE: No data available. **Section 12 - Ecological Information** Checked box indicates that information regarding the criteria applies to the overall mixture. Ecotoxicity 

Environmental Fate 

Environmental Degradation 

Soil Absorption and Mobility **EXPLANATION of APPLICABLE ECOLOGICAL CRITERIA:** NA **Section 13 - Disposal Considerations** 

#### Disposal:

Waste material may be disposed of, incinerated, or recycled for its iron oxide under conditions that meet all Federal, State and Local regulations. Contact your supplier or a licensed contractor for detailed recommendations.

# Disposal Regulatory Requirements:

NA

# **Container Cleaning and Disposal:**

NA

# **Section 14 - Transport Information**

MSDS Printed On: Monday, August 21, 2006 MSDS Number: TN310 Page 6 of 8

	DOT T	Transportation Data	(49CFR 172	2.101)	
Shipping Name	:	Label:		Passenger Air and R	ailcar:
NA	NA			NA	
Shipping Symbo	ls:	Special Provisi	ions:	Cargo Aircraft	t:
NA	NA			NA	
Hazard Class:		Exceptions	:	Oceangoing Vessel St	towage:
NA	NA		-	NA	a constant and a cons
ID Number:		Non-bulk Packa	ging:	Other:	
NA	NA		-881	NA	
Packing Group		Bulk Packagi	ng:		
NA	NA		8-		
EXPI	ANATION of Al	PPLICATION TR	RANSPORT	ATION CRITERIA:	
NA		The strict in	MINDI OKI	MIION CRITERIA.	
	Section	n 15 - Regulator	ry Inform	ation	
Checked box(es) indicat	e that the chemic	cal is subject to th	e associated	l regulatory requirements	and/or appears
on the associated chemic				,	
<b>Chemical Component:</b>	Iron Oxide - Bla	ck Pigment	CAS	# Proprietary	
40 CFR 261.33	☐ CAA 40 C	CFR 112		TSCA inventory (US)	<b>✓</b>
40 CFR 261 classified	CADA 40	CFR 311 and 312		AICS inventory (Australia)	<b>✓</b>
RCRA Section 3001		CFR 372.65	Ī	EINECS inventory (Europe)	
CERCLA RQ established	SARA 40			DSL inventory (Canada)	<b>~</b>
40 CFR 302.4				ECL inventory (Korea)	<b>~</b>
CNVA 40 CED 211(1)(4)		10 1000 Z-1 tables		ENCS inventory (Japan)	<b>V</b>
CWA 40 CFR 311( b)(4)	□ OSHA 191	10 subpart Z		PICCS inventory (Phillipines)	
CWA 40 CFR 307(a)	<u> </u>	- C 1		CHINA inventory	
<b>Chemical Component:</b>		Copolymer	CAS	# B	
-	Styrene Acrylate		CILD	# Proprietary	
40 CFR 261.33	CAA 40 C	FR 112		# Proprietary  TSCA inventory (US)	<b>~</b>
_	☐ CAA 40 C			•	$\checkmark$
40 CFR 261.33	CAA 40 C	CFR 311 and 312		TSCA inventory (US)	<b>&gt;</b>
40 CFR 261.33 40 CFR 261 classified RCRA Section 3001	CAA 40 C  SARA 40 C  SARA 40 C	CFR 311 and 312 CFR 372.65		TSCA inventory (US) AICS inventory (Australia)	<b>&gt;</b>
40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established	CAA 40 C	CFR 311 and 312 CFR 372.65		TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe)	y y y
40 CFR 261.33 40 CFR 261 classified RCRA Section 3001	CAA 40 C SARA 40 C SARA 40 C SARA 40 C	CFR 311 and 312 CFR 372.65		TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe) DSL inventory (Canada)	<b>&gt;</b>
40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established	CAA 40 C SARA 40 C SARA 40 C SARA 40 C SARA 40 C OSHA 191	CFR 311 and 312 CFR 372.65 CFR 355		TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe) DSL inventory (Canada) ECL inventory (Korea)	y y y
40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established 40 CFR 302.4	CAA 40 C SARA 40 C SARA 40 C SARA 40 C SARA 40 C OSHA 191	CFR 311 and 312 CFR 372.65 CFR 355 10 1000 Z-1 tables		TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe) DSL inventory (Canada) ECL inventory (Korea) ENCS inventory (Japan)	<b>&gt;</b>
40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established 40 CFR 302.4 CWA 40 CFR 311(b)(4) CWA 40 CFR 307(a)	CAA 40 C SARA 40 C SARA 40 C SARA 40 C SARA 40 C OSHA 191	CFR 311 and 312 CFR 372.65 CFR 355 10 1000 Z-1 tables	CAS	TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe) DSL inventory (Canada) ECL inventory (Korea) ENCS inventory (Japan) PICCS inventory (Phillipines) CHINA inventory	<b>&gt;</b>
40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established 40 CFR 302.4 CWA 40 CFR 311(b)(4)	CAA 40 C SARA 40 C SARA 40 C SARA 40 C SARA 40 C OSHA 191	CFR 311 and 312 CFR 372.65 CFR 355 10 1000 Z-1 tables 10 subpart Z		TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe) DSL inventory (Canada) ECL inventory (Korea) ENCS inventory (Japan) PICCS inventory (Phillipines) CHINA inventory	
40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established 40 CFR 302.4 CWA 40 CFR 311(b)(4) CWA 40 CFR 307(a) Chemical Component:	CAA 40 C  SARA 40 C  SARA 40 C  SARA 40 C  OSHA 191  OSHA 191  Wax  CAA 40 C	CFR 311 and 312 CFR 372.65 CFR 355 10 1000 Z-1 tables 10 subpart Z		TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe) DSL inventory (Canada) ECL inventory (Korea) ENCS inventory (Japan) PICCS inventory (Phillipines) CHINA inventory  # Proprietary	
40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established 40 CFR 302.4 CWA 40 CFR 311( b)(4) CWA 40 CFR 307(a) Chemical Component: 40 CFR 261.33	CAA 40 C SARA 40 C SARA 40 C SARA 40 C SARA 40 C OSHA 191 OSHA 191  Wax  CAA 40 C SARA 40 C	CFR 311 and 312 CFR 372.65 CFR 355 10 1000 Z-1 tables 10 subpart Z CFR 112		TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe) DSL inventory (Canada) ECL inventory (Korea) ENCS inventory (Japan) PICCS inventory (Phillipines) CHINA inventory  # Proprietary TSCA inventory (US)	
40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established 40 CFR 302.4 CWA 40 CFR 311(b)(4) CWA 40 CFR 307(a) Chemical Component: 40 CFR 261.33 40 CFR 261 classified RCRA Section 3001	CAA 40 C SARA 40 C SARA 40 C SARA 40 C OSHA 191 OSHA 191 SARA 40 C SARA 40 C SARA 40 C	CFR 311 and 312 CFR 372.65 CFR 355 10 1000 Z-1 tables 10 subpart Z CFR 112 CFR 311 and 312 CFR 372.65		TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe) DSL inventory (Canada) ECL inventory (Korea) ENCS inventory (Japan) PICCS inventory (Phillipines) CHINA inventory  # Proprietary TSCA inventory (US) AICS inventory (Australia)	
40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established 40 CFR 302.4 CWA 40 CFR 311( b)(4) CWA 40 CFR 307(a) Chemical Component: 40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established	CAA 40 C SARA 40 C SARA 40 C SARA 40 C SARA 40 C OSHA 191 OSHA 191  Wax  CAA 40 C SARA 40 C	CFR 311 and 312 CFR 372.65 CFR 355 10 1000 Z-1 tables 10 subpart Z CFR 112 CFR 311 and 312 CFR 372.65		TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe) DSL inventory (Canada) ECL inventory (Korea) ENCS inventory (Japan) PICCS inventory (Phillipines) CHINA inventory  # Proprietary  TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe)	
40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established 40 CFR 302.4 CWA 40 CFR 311(b)(4) CWA 40 CFR 307(a) Chemical Component: 40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established 40 CFR 302.4	CAA 40 C SARA 40 C SARA 40 C SARA 40 C OSHA 191 OSHA 191 SARA 40 C	CFR 311 and 312 CFR 372.65 CFR 355 10 1000 Z-1 tables 10 subpart Z CFR 112 CFR 311 and 312 CFR 372.65 CFR 355 10 1000 Z-1 tables		TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe) DSL inventory (Canada) ECL inventory (Korea) ENCS inventory (Japan) PICCS inventory (Phillipines) CHINA inventory  # Proprietary  TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe) DSL inventory (Canada)	
40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established 40 CFR 302.4 CWA 40 CFR 311( b)(4) CWA 40 CFR 307(a) Chemical Component: 40 CFR 261.33 40 CFR 261 classified RCRA Section 3001 CERCLA RQ established	CAA 40 C SARA 40 C SARA 40 C SARA 40 C OSHA 191 OSHA 191 SARA 40 C	CFR 311 and 312 CFR 372.65 CFR 355 10 1000 Z-1 tables 10 subpart Z CFR 112 CFR 311 and 312 CFR 372.65 CFR 355		TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe) DSL inventory (Canada) ECL inventory (Korea) ENCS inventory (Japan) PICCS inventory (Phillipines) CHINA inventory  # Proprietary  TSCA inventory (US) AICS inventory (Australia) EINECS inventory (Europe) DSL inventory (Canada) ECL inventory (Korea)	

# **Section 16 - Other Information**

**Abbreviations:** ACGIH - American Conference of Governmental Industrial Hygienists

MSDS Printed On: Monday, August 21, 2006 MSDS Number: TN310 Page 7 of 8

IDLH - Immediatly Dangerous to Life and Health

NA - Not Applicable to the criteria OR Not Available

ND- Not Determined OR Not Known

NE - None established

OSHA - Occupational Safety and Health Administration

PEL - Permissible Exposure Limit

RCRA - Resource Conservation Recovery Act

STEL - Short Term Exposure Limit

TLV - Threshold Limit Value

TSCA - Toxic Substances Control Act

TWA - Time Weighted Average

Disclaimer: The information presented in this Material Safety Data Sheet is based on data believed to be accurate as of the date this Material Safety Data Sheet was prepared. The information above is provided on the condition that parties receiving the product make their own determination as to the suitability of the product for their particular purpose and assume the risk of use of the product. NO WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED ABOVE. THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. Mitsubishi Kagaku Imaging Corporation has no responsibility or liability for any damage or injury resulting from abnormal use or from any failure to adhere to recommended procedures. Mitsubishi Kagaku Imaging Corporation neither grants, nor shall the party receiving the product imply any authorization to practice any patented invention without a license.

Additional Comments NA

**Revision Notes: ACB** 

<<<< END OF MSDS>>>>

Page 8 of 8 MSDS Printed On: MSDS Number: TN310 Monday, August 21, 2006