

\*\*\*\*MATERIAL SAFETY DATA SHEET\*\*\*\*

快件声明物安全特性报告

MSDS Name (报告物名称): toner cartridge

\*\*\*\*SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION\*\*\*\*

第一部分 化工产品及其发件单位

MSDS Name (报告物名称): Toner Cartridge

Catalog Numbers (化工产品分类号): N.A.

Synonyms (又名): N.A.

Company Identification (发件公司名称): MITO COLOR IMAGING CO., LTD

For information, call (一般联系电话): 0756-2535256

For emergencies, call (应急联系电话):

\*\*\*\*SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS\*\*\*\*

成分特点

CAS# 化学特性索引号码	Chemical Name 化学名称	% Styrene Acrylate Copolymer	EINECS# 现存化学物质欧洲数据库号码
N.A.	N.A.	45%~55%	N.A.

Hazard Symbols (危险特性): N.A.

Risk Phrases (危险条件): N.A.

\*\*\*\*SECTION 3 – HAZARDS IDENTIFICATION\*\*\*\*

危险特征

EMERGENCY OVERVIEW 概述

Long time touch may make certain people get the breath allergy

Eye 眼睛: May cause transient slight irritation.

Skin 皮肤: Unlikely to cause skin irritation..

Ingestion 误食: Low acute toxicity. Ingestion is a minor route of entry for intended use of this product.

Inhalation 吸入: Minimal respiratory tract irritation may occur with exposure to large amounts of toner dust.

Chronic 可否引起慢性疾病: N.A. (Have not found before)

\*\*\*\*SECTION 4 – FIRST AID MEASURES\*\*\*\*

应急医疗救治

Eyes 眼睛:

Don't rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists, consult a physician.

Skin 皮肤:

Wash the affected part with mild soap and water. Get medical attention if irritation develops or persists.

Ingestion 误食:

Wash your mouth with clean water, make the patient take some water or a lot of milk. If symptoms occur, consult a physician.

Inhalation 吸入:

Move person to fresh air immediately. If irritation persists, consult a physician.

Notes to Physician 给内科医生的建议:

Treat the patient according to the symptoms.

#### \*\*\*\*SECTION 5 – FIRE FIGHTING MEASURES\*\*\*\* 消防扑救方法

Feated Extinguishment:

Chemical drymeal, Carbon dioxide, Foams. Do not use water special danger when putting out the fire.

Special Defending measures for firefighters:

Firefighters must wear chemical resistant protective – clothing and put on positive – pressure air respirator. (Self – contained protector of respiration)

#### \*\*\*\*SECTION 6 – ACCIDENTAL RELEASE MEASURES\*\*\*\* 事故处理

General Information 一般信息:

1. Ventilate and change air to the area.
2. Put out all the fire brands.
3. Inform the environment unit.
4. Avoid outside flowing things to enter the sewer or the airtight space.

#### \*\*\*\*SECTION 7 – HANDLING and STORAGE\*\*\*\* 处理和存放

Handling 处理:

Keep out of the reach of children. Avoid inhalation of dust and contact with skin and eyes. Use with adequate ventilation. Keep away from excessive heat, sparks, and open

flames.

Storage 存储:

Keep out of the reach of children Keep tightly closed and dry. Store away from strong oxidizers. Store at room temperature.

\*\*\*\*SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION\*\*\*\*  
安全控制和人员保护

Engineering Controls 机械控制: USA OSHA(TWA/PEL): 15 mg/m<sup>3</sup>(Total Dust), 5 mg/m<sup>3</sup>(Respirable Fraction)  
ACGIH(TWA/TLV): 10 mg/m<sup>3</sup>(Inhalable Particulate), 3 mg/m<sup>3</sup>(Respirable Particulate)

Personal Protective Equipment 个人防护:

No personal respiratory protective equipment required under normal conditions of use.

\*\*\*\*SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES\*\*\*\*

Physical State (物理状态): N.A.	Color (颜色): black and color
pH: Solid	Viscosity (黏度): N.A.
Vapor Pressure (蒸汽压力): 17mm Hg/20°C	Freezing/Melting Point (冰点): N.A.
Boiling Point (沸点): N.A.	Autoignition temperature (自燃温度): N.A.
Specific Gravity: 1.5-1.8 (H <sub>2</sub> O=1)	

\*\*\*\*SECTION 10 – STABILITY AND REACTIVITY\*\*\*\*  
稳定性和活性

Chemical Stability 化学稳定性: Stable under normal storage conditions.

Conditions to Avoid 应避免的环境:

AVOID SUNLIGHT PERPENDICULAR INCIDENCE, HEAT, FLAMES, AND OTHER FIREBRANDS.

Conditions to Substance 应避免的物质:

Strong acid, Strong alkali, Strong Oxidant.

\*\*\*\*SECTION 11 – TOXICOLOGICAL INFORMATION\*\*\*\*  
毒性信息

RTECS# (毒性数据号码): N.A.

\*\*\*\*SECTION 12 – ECOLOGICAL INFORMATION\*\*\*\*

生态学信息

Ecotoxicity: 96.00 Hours, LL50 > 1000 mg/l, rainbow trout

\*\*\*\*SECTION 13 - DISPOSAL CONSIDERATIONS\*\*\*\*

销毁建议

Waste Disposal Methods:

DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,  
STATE AND FEDERAL REGS.

\*\*\*\*SECTION 14 - TRANSPORT INFORMATION\*\*\*\*

空运信息

Department of Transportation (DOT) Requirements

Not regulated as dangerous goods

IATA

Not regulated as dangerous goods

Reported by: (报告人)

Company Name: Mito Color Imaging Co Ltd.  
公司名称: 美图数码科技有限公司

Date: 2009 年 08 月 01 日  
日期:

Authorized Person: Sam  
报告人:



Signature: Sam  
签名: