

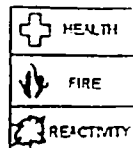
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NFPA

HAZARD RATING:

4 = EXTREME  
3 = HIGH  
2 = MODERATE  
1 = SLIGHT  
0 = INSIGNIFICANT



MATERIAL SAFETY DATA SHEET  
MAY BE USED TO COMPLY WITH  
OSHA'S HAZARD COMMUNICATION STANDARD,  
29 CFR 1910.1200. STANDARD MUST BE  
CONSULTED TO SPECIFIC REQUIREMENTS.

USE DEPARTMENT OF LABOR  
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION  
(NON-MANDATORY FORM)  
FORM APPROVED  
OMB NO. 1218-0072

## IDENTITY

BLACK TONER FOR DC-513Z.5055

## SECTION I

MANUFACTURER'S NAME

MITA INDUSTRIAL CO., LTD.

ADDRESS (NUMBER, STREET, STATE, AND ZIP CODE)

MITA COPYSTAR AMERICA, INC.

225 SAND ROAD, P.O. BOX 40008

FAIRFIELD, NJ 07004-0008

EMERGENCY TELEPHONE NUMBER

(201)-808-8444

TELEPHONE NUMBER FOR INFORMATION

(201)-808-8444

DATE PREPARED

January 11, 1995

SIGNATURE OF PREPARER (OPTIONAL)

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	WITHIN 2% (OPTIONAL)
(CAS No. 1333-86-4) Carbon Black	3.5mg/m <sup>3</sup>	3.5mg/m <sup>3</sup>	NONE	4%
(CAS No. 88377-66-6) Chromate(1-), bis [1- ((5-chloro-2-hydroxy-phenyl)azo) -2-naphtalenolato(2-)]-, hydrogen compd, with 1-tetradecanamine	1.0mg/m <sup>3</sup>	0.5mg/m <sup>3</sup>	NONE	2%
NON HAZARDOUS COMPONENTS		N/A FOR FOLLOWING		
(CAS No. 68240-06-2) 2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with ethenyl benzene and 2-ethylhexyl 2-propenoate			NONE	90%
(CAS No. 9003-07-0) 1-propene, homopolymer			NONE	4%

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	N/A	SPECIFIC GRAVITY (WATER = 1) (APPARENT DENSITY)	1.1
VAPOR PRESSURE (mm Hg)	N/A	MELTING POINT GREATER THAN - DEGREES CENTIGRADE	N/A
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (BUTYL ACETATE = 1)	N/A

## SOLUBILITY IN WATER

INSOLUBLE IN WATER/OTHER SOLVENTS (TOLUENE) SOLUBLE.

## APPEARANCE AND ODOR

FINE BLACK POWDER. PRACTICALLY ODORLESS

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	U
N/A		N/A	N/A

## EXTINGUISHING MEDIA

IF PRODUCT BECOMES INVOLVED IN A FIRE, USE CARBON DIOXIDE EXTINGUISHER.

## SPECIAL FIRE FIGHTING PROCEDURES

WATER, FOAM OR DRY CHEMICAL

## UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE UNDER NORMAL STORAGE AND USE CONDITIONS.

(REPRODUCE LOCALLY)

OSHA 174, SEPT. 1985

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## SECTION V - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	NONE

## INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDIZING AGENTS

## HAZARDOUS DECOMPOSITION OR BY PRODUCTS

NONE IN NORMAL HANDLING AND USE.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	NONE

## SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:	INHALATION?	SKIN?	INGESTION?
	YES	NO	POSSIBLE BUT VERY UNUSUAL

## HEALTH HAZARDS (ACUTE AND CHRONIC)

MUTAGENICITY IS NEGATIVE.

CARCINOGENICITY:	NTP?	IARC MONOGRAPHS?	OSHA REGULATED?
	N/A	N/A	N/A

## SIGNS AND SYMPTOMS OF EXPOSURE

MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.

## MEDICAL CONDITIONS

GENERAL AGGRAVATED BY EXPOSURE N/A

## EMERGENCY AND FIRST AID PROCEDURES

IF SKIN CONTACT OCCURS, WASH WITH SOAP AND WATER.  
 IF EYE CONTACT OCCURS, FLUSH THOROUGHLY WITH WATER AND SEEK MEDICAL TREATMENT.  
 IF INGESTION OCCURS, DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER AND SEEK MEDICAL TREATMENT.  
 IF INHALATION OCCURS, PROMPTLY REMOVE TO FRESH AIR AND SEEK MEDICAL TREATMENT.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

CLEAN UP WITH A VACUUM CLEANER.

## WASTE DISPOSAL METHOD

DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

CLOSE CAP TIGHTLY AND STORE IN A COOL, DRY AND DARK PLACE.

## OTHER PRECAUTIONS

AVOID COMBUSTION

## SECTION VIII - CONTROL MEASURES

## RESPIRATORY PROTECTION (SPECIFY TYPE)

NONE REQUIRED UNDER NORMAL USE.

VENTILATION	LOCAL EXHAUST	SPECIAL
	NONE REQUIRED UNDER NORMAL USE.	NONE REQUIRED UNDER NORMAL USE.
	MECHANICAL (GENERAL)	OTHER
	NONE REQUIRED UNDER NORMAL USE.	NONE REQUIRED UNDER NORMAL USE.
PROTECTIVE GLOVES		EYE PROTECTION
	NONE REQUIRED UNDER NORMAL USE.	NONE REQUIRED UNDER NORMAL USE.

## OTHER PROTECTIVE CLOTHING OR EQUIPMENT

GLOVES AND DUST FILTER RESPIRATOR RECOMMENDED WHEN HANDLING BULK AMOUNTS.

## WORK/HYGIENIC PRACTICES

AVOID INHALATION, INGESTION, SKIN OR EYE CONTACT