

94414, 94417, 94429

NFPA

HAZARD RATING:
 4 = EXTREME
 3 = HIGH
 2 = MODERATE
 1 = SLIGHT
 0 = INSIGNIFICANT

HEALTH	0
FIRE	1
REACTIVITY	0

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

1062

IDENTITY BLACK TONER FOR DC-111,111C,113,114,142RE,211,213RE,313Z,313ZD,1001,1205,1255,1415,1435,1455.
 1605,1656,1685,1824RE,1824Z,1824ZII,1855,2055,2105,2155,2254,2255,2285,2555,2585,3255,3285,4055,4085

SECTION I	
MANUFACTURER'S NAME MITA INDUSTRIAL CO., LTD.	EMERGENCY TELEPHONE NUMBER (201)-808-8444
ADDRESS (NUMBER, STREET, STATE, AND ZIP CODE) MITA COPYSTAR AMERICA, INC.	TELEPHONE NUMBER FOR INFORMATION (201)-808-8444
225 SAND ROAD, P.O. BOX 40008	DATE PREPARED January 11, 1995
FAIRFIELD, NJ 07004-0008	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 ³	3.5mg/m ³	NONE	8%
(CAS No. 31714-55-3) Chromate(1-), bis [1- ((5-chloro-2-hydroxy-phenyl)azo) -2-naphtalenolato(2-)]-, hydrogen	1.0mg/m ³	0.5mg/m ³	NONE	1%
(CAS No. 1344-28-1) Aluminum Oxide		10.0mg/m ³ *cubic meter	NONE	1%
NON HAZARDOUS COMPONENTS				
N/A FOR FOLLOWING				
(CAS No. 25213-39-2) 2-Propenoic acid, 2-,methyl-, butyl ester, polymer with ethenylbenzene			NONE	87%
(CAS No. 9003-07-0) 1-propene, homopolymer			NONE	2%
(CAS No. 68611-44-9) Silane, dichlorodimethyl- reaction products with silica			NONE	1%

94414, 94417, 94429
68611-44-9

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) N/A	FLAMMABLE LIMITS	LEL N/A	UEL N/A
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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

94414, 94417, 94429

Page 2

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 FROM EXPOSURE 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.