

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Mita Industrial Co., Ltd.		EMERGENCY TELEPHONE NO. JAPAN 06-761-1171
ADDRESS (Number, Street, City, State, and ZIP Code) 2-28 Tamatsukuri, 1-Chome, Higashi-Ku, Osaka, Japan		
CHEMICAL NAME AND SYNONYMS Pigmented Thermoplastic Polymer		TRADE NAME AND SYNONYMS TONER for DC-111, DC-111C, DC-113, DC-114 DC-142RE, DC-152Z, DC-1824
CHEMICAL FAMILY		FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	8.5		BASE METAL	-	
CATALYST	-		ALLOYS	-	
VEHICLE	91.5		METALLIC COATINGS	-	
SOLVENTS	-		FILLER METAL PLUS COATING OR CORE FLUX	-	
ADDITIVES	-		OTHERS	-	
OTHERS	-				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
NONE					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.1
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	0
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____=1)	N/A
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Fine Black Powder, Practically Odorless.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	N/A	Let	Uet
EXTINGUISHING MEDIA	Water, Foam, Dry-Chemical and CO ₂ .				
SPECIAL FIRE FIGHTING PROCEDURES					
None					
UNUSUAL FIRE AND EXPLOSION HAZARDS					
None under normal storage and use conditions.					

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Unknown

EFFECTS OF OVEREXPOSURE

Neither irritating corrosive, volatile nor toxic.

EMERGENCY AND FIRST AID PROCEDURES

Normal washing with soap and water.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Nothing special.

HAZARDOUS DECOMPOSITION PRODUCTS

Nothing special.

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Clean up with a vacuum cleaner.

WASTE DISPOSAL METHOD

This toner is insoluble in water. Do not flush to sewer.

Route waste toner for landfill or incineration.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Not required.

VENTILATION

LOCAL EXHAUST

Not required.

SPECIAL

Not required.

MECHANICAL (General)

Not required.

OTHER

Not required.

PROTECTIVE GLOVES

Not required

EYE PROTECTION

Not required.

OTHER PROTECTIVE EQUIPMENT

Not required.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in a dry, cool, and dark place.

Do not store near combustibles or heat sources.

OTHER PRECAUTIONS

Avoid inhalation of dust.