

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072



IDENTITY (As Used on Label and List)

TONER FOR DC-121/DC-131 SERIES

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

MITA INDUSTRIAL CO., LTD.

Emergency Telephone Number
(201)-288-6900

Address (Number, Street, City, State, and ZIP Code)

2-28 TAMATSUKURI, 1 CHOME

Telephone Number for Information
(201)-288-6900

HIGASHI-KU, OSAKA, JAPAN

Date Prepared

NOVEMBER 15, 1985

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	% (optional)
CAS. NO.	PEL: RESPIRABLE DUST	TOTAL DUST		
STYRENE-ACRYLATE COPOLYMER*	2mg/m ³	8mg/m ³	MORE THAN	80%
65328-52-1				
ORGANIC PIGMENT	2mg/m ³	8mg/m ³	LESS THAN	10%
32517-36-5				
CARBON BLACK	1mg/m ³	4mg/m ³	LESS THAN	10%
1333-86-4				

*Other chemicals which make up this copolymer are considered by the manufacturer to be a trade secret. If full chemical identity is needed in a medical emergency call above telephone number.

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1.15
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 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)	HIGHER THAN 350°	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	IF PRODUCT BECOMES INVOLVED IN A FIRE, USE CARBON DIOXIDE				

Special Fire Fighting Procedures

WATER, FOAM, OR DRY CHEMICALS.

Unusual Fire and Explosion Hazards

NONE UNDER NORMAL STORAGE AND USE CONDITIONS.

Section V — Reactivity Data

Stability	Unstable	X	Conditions to Avoid NONE
	Stable		
Incompatibility (Materials to Avoid) NONE			
Hazardous Decomposition or Byproducts NONE IN NORMAL HANDLING AND USE.			
Hazardous Polymerization	May Occur	X	Conditions to Avoid NONE
	Will Not Occur		

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	RARE	Skin?	MAY OCCUR	Ingestion?	SHOULD NOT OCCUR
Health Hazards (Acute and Chronic) NONE IN NORMAL HANDLING AND USE.						
Carcinogenicity:	NTP?		IARC Monographs?		OSHA Regulated?	
AMES TEST RESULT IS NEGATIVE.						
Signs and Symptoms of Exposure NONE IN NORMAL HANDLING AND USE.						
Medical Conditions Generally Aggravated by Exposure	EYE CONTACT:	FLUSH EYES THOROUGHLY WITH WATER. SEEK MEDICAL TREATMENT.				
	INHALATION:	REMOVE FROM EXPOSURE.				
Emergency and First Aid Procedures	INGESTION:	DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER. SEEK MEDICAL TREATMENT.				
	SKIN CONTACT:	NORMAL WASHING WITH SOAP AND WATER.				

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled	SWEEP UP OR PICK UP BY VACUUM CLEANER. DUST FILTER RESPIRATOR REQUIRED WHEN TLV EXCEEDED.
Waste Disposal Method	INSOLUBLE IN WATER. DISPOSE OF IN CONFORMITY WITH FEDERAL, STATE AND LOCAL REGULATIONS.
Precautions to Be Taken in Handling and Storing	KEEP CONTAINERS CLOSED. STORE IN A COOL, DRY PLACE.
Other Precautions	DO NOT STORE NEAR COMBUSTIBLES OR HEAT SOURCES.

Section VIII — Control Measures

Respiratory Protection (Specify Type) NORMALLY NOT REQUIRED.			
Ventilation	Local Exhaust	Special	NORMALLY NOT REQUIRED.
	Mechanical (General)		
	NORMALLY NOT REQUIRED.		NORMALLY NOT REQUIRED.
Protective Gloves	NORMALLY NOT REQUIRED	Eye Protection	NORMALLY NOT REQUIRED.
Other Protective Clothing or Equipment GLOVES AND DUST FILTER RESPIRATOR RECOMMENDED WHEN HANDLING BULK AMOUNTS.			
Work/Hygienic Practices CLEANSE ROOM THOROUGHLY IN COURSE OF OPERATING. MINIMIZE BREATHING DUST.			