

KONICA BUSINESS MACHINES USA INC. -- ROYAL TONER 1602MR #PC/UA 943-206
6850-01-239-7609

===== Product Identification =====

Product ID:ROYAL TONER 1602MR #PC/UA 943-206

MSDS Date:08/24/1987

FSC:6850

NIIN:01-239-7609

MSDS Number: BGRFJ

==== Responsible Party ===

Company Name:KONICA BUSINESS MACHINES USA INC.

Address:500 DAY HILL ROAD

City:WINDSOR

State:CT

ZIP:06095-1716

Country:US

Info Phone Nu

m:203-683-2222,EXT 2093

Emergency Phone Num:800-424-9300

Preparer's Name:SECURITY AND SAFETY DEPT.

CAGE:89431

==== Contractor Identification ===

Company Name:SHIN-ETSU CHEMICAL CO LTD

Address:6-1, 2-CHOME, OHTEMACHI, CHIYODAKU

Box:City:TOKYO, JAPAN

Phone:03-3246-5171

CAGE:89431

===== Composition/Information on Ingredients =====

Ingred Name:POLYESTER RESIN

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 7-12%

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 919

Ingred Name:HIGHER FATTY ETHYLENE DIAMIDE

Ingred Name:SILICA, AMORPHOUS, DUST

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 5,000MG/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NO KNOWN HEALTH OR SAFETY HAZARD WHEN USED AS INTENDED.

Effects of Overexposure:MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR.

Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

===== Fir
st Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR. EYE:FLUSH WITH WATER FOR 15 MINUTES. SKIN:WASH WITH SOAP & WATER. INGESTION:GIVE PLENTY OF WATER AND CONSULT PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point:NONE

Lower Limits:20 GM/M3 AIR

Extinguishing Media:WATER,FOAM,CO²,DRY CHEMICAL

Fire Fighting Procedures:WHEN IN A MACHINE,TREAT AS ELECTRICAL FIRE AND DO NOT USE WATER OR FOAM.

Unusual Fire/Explosion

Hazard:TONER IS A COMBUSTIBLE POWDER.TONER DUST

WHEN DISPERSED INTO THE AIR AT HIGH CONCENTRATIONS CAN FORM EXPLOSIVE MIXTURES.WHEN IGNITED COULD CAUSE EXPLOSIONS.

===== Accidental Release Measures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP OR VACUUM AND RECOVER FOR PROPER DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP FROM CONTACT WITH OXIDIZING MATERIAL

ALS.KEEP OUT OF REACH OF CHILDREN.

Other Precautions:NONE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NEEDED IF THERE IS ADEQUATE VENTILATION.

Ventilation:GENERAL TO MAINTAIN ADEQUATE VENTILATION.

Protective Gloves:NONE REQUIRED WHEN USED AS INTENDED.

Eye Protection:NONE REQUIRED WHEN USED AS INTENDED.

Other Protective Equipment:FOR USE OTHER THAN IN NORMAL OPERATING PROCEDURES,GOGGLES,AND RESPIRATORS MAY BE REQUIRED.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.DO NOT BREATHE DUST.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Spec Gravity:1.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINE BLACK POWDER WITH SLIGHT MILD ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:DO NOT HEAT ABOVE 392F (200C).

Hazardous Decomposition Products

:SMOKE,CO,CO*2

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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