

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

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===== 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 Num:2

03-683-2222,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

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===== 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; 9192

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.

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First

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.

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Fire Fighting Measures =====

Flash Point:NONE

Lower Limits:20 GM/M3 AIR

Extinguishing Media:WATER,FOAM,CO\*2,DRY CHEMICAL

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

Unusual Fire/Explosion Haz

ard:TONER IS A COMBUSTIBLE POWDER.TONER DUST

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

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Accidental Release Measures =====

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

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Handling and Storage =====

Handling and Storage Precautions:KEEP FROM CONTACT WITH OXIDIZING MATERIALS

.KEEP OUT OF REACH OF CHILDREN.

Other Precautions:NONE.

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===== 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 Practice

s:WASH THOROUGHLY AFTER HANDLING.DO NOT BREATHE DUST.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:1.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINE BLACK POWDER WITH SLIGHT MILD ODOR

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===== 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:SM

OKE,CO,CO\*2

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

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

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