

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 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

===== 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.

=====  
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.

=====  
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.

=====  
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 MATERIALS

.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 Practice

s: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:SM

OKE,CO,CO\*2

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

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

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability f

or its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.