

KONICA BUSINESS MACHINES U.S.A., INC.(IMPORTER) -- ROYAL TONER 5003ZMR/5503ZMR PC/UA
945-351 -- 6850-01-235-0930

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

Product ID:ROYAL TONER 5003ZMR/5503ZMR PC/UA 945-351
MSDS Date:08/24/1987
FSC:6850
NIIN:01-235-0930
MSDS Number: BGRCT
=== Responsible Party ===
Company Name:KONICA BUSINESS MACHINES U.S.A., INC.(IMPORTER)
Address:500 DAY HILL ROAD
City:WINDSOR
State:CT
ZIP:06095
Country:US
Info Phone Num:203-683-2222 EXT. 2093
Emergency Phone Num:800-424-9300
Preparer's Name:SECURITY & 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:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 7-12%
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 M
G/M3; 9192

Ingred Name:SILICA, AMORPHOUS, DUST
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 5000MG/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:AFTER EXTENSIVE TESTING IT HAS BEEN
DETERMINED THAT THIS PRODUCT REPRESENTS NO KNOWN HEALTH OR SAFETY
HAZARD.
Effects of Overexposure:MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR
AS WITH ANY LGE AMTS OF NON-TOXIC DUST.
Medical Cond Aggra

vated by Exposure:NONE KNOWN

===== First Aid Measures =====

First Aid:EYES/FLUSH W/WATER 15 MIN;GET MED ATTN. SKIN-WASH W/SOAP & WATER. INHAL-REMOVE FROM EXPOSURE. INGEST-DILUTE STOMACH CONTENTS W/SEVERAL GLASSES WATER.

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

Flash Point:NONE

Extinguishing Media:WATER,FOAM,CARBON DIOXIDE OR DRY CHEMICAL

Fire Fighting Procedures:WHEN IN A MACHINE,TREAT AS ELECTRICAL FIRE & DO NOT U

SE WATER OR FOAM.

Unusual Fire/Explosion Hazard:IS A COMBUSTIBLE POWDER;WHEN DISPERSED INTO AIR AT HIGH CONCEN CAN FORM EXPLOSIVE MIXTURES. WHEN IGNITED THESE MISTURES COULD CAUSE DUST EXPLOSIONS

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

Spill Release Procedures:MINIMIZE DUSTING SITUATION;SWEEP UP OR VACUUM.

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

Handling and Storage Precautions:KEEP FM CONTACT W/OXIDIZING MATLS.

KEEP OUT OF
REACH OF CHILDREN

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

Respiratory Protection:NONE REQD WHEN USED AS INTENDED

Ventilation:NONE REQD WHEN USED AS INTENDED

Protective Gloves:NONE REQD WHEN USED AS INTENDED

Eye Protection:NONE REQD WHEN USED AS INTENDED

Other Protective Equipment:NONE REQD WHEN USED AS INTENDED

Supplemental Safety and Health

FOR USE OTHER THAN IN NORM OPERATIONS-GOGGLES & RESPIRATORS MAY BE REQD.

===== Physical/Chemical Properties

=====

HCC:N1

Spec Gravity:1.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINE BLACK POWDER W/SLIGHT MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:CARBON MONOXIDE & CARBON DIOXIDE AVOID
BREATHING SMOKE.

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

Waste Disposal Methods:NO SPECI

AL PROCEDURES REQD. INSURE CONFORMITY

W/FED,STATE & LOCAL REGS.

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 for 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.