

KONICA BUSINESS MACHINES U S A INC -- KONICA TONER 4155 PC/UA 947-228 464G --
6850-01-419-1518

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

Product ID:KONICA TONER 4155 PC/UA 947-228 464G
MSDS Date:07/04/1996
FSC:6850
NIIN:01-419-1518
MSDS Number: CHNLK
=== Responsible Party ===
Company Name:KONICA BUSINESS MACHINES U S A INC
Address:500 DAY HILL RD
City:WINDSOR
State:CT
ZIP:06095-1716
Country:US
Info Phone
Num:203-683-2222/203-683-2402
Emergency Phone Num:203-683-2222/203-683-2402
CAGE:89431
=== Contractor Identification ===
Company Name:SHIN-ETSU CHEMICAL CO LTD
Address:6-1, 2-CHOME, OHEMACHI, CHIYODAKU
Box:City:TOKYO, JAPAN
Phone:03-3246-5171
CAGE:89431

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

Ingred Name:STYRENE ACRYLIC RESIN

Ingred Name:COLUMBIA CARBON, CARBON BLACK, LAMPBLACK, BLACK PEARLS
(IARC GROUP 2B) - *98-2*
CAS:1333-86-4
RTECS #:FF5800000
Frac
tion by Wt: 7-12%
Other REC Limits:3.5 MG/CUM (NIOSH)
OSHA PEL:3.5 MG/CUM
ACGIH TLV:3.5 MG/CUM

Ingred Name:WAX-1

Ingred Name:WAX-3

Ingred Name:AMORPHOUS SILICA GEL, SILICON DIOXIDE *98-2*
CAS:7631-86-9
Fraction by Wt: 0.5-1.5%

=====
Hazards Identification
=====

LD50 LC50 Mixture:ORAL LD50(RAT): >5000 MG/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHALATIO

N: MINIMAL RESPIRATORY TRACT

IRRITATION MAY OCCUR. PROLONGED EXPOSURE OF EXCESSIVE DUSTS MAY CAUSE LUNG DAMAGE.

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:IRRITATION

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

First Aid:EYES: FLUSH W/PLENTY OF WATER. SKIN: WASH W/WATER & MILD SOAP. INGESTION: WASH OUT MOUTH W/WATER. DRINK 1-2 GLASSES OF WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM

Fire Fighting Procedures:WEAR SCBA & PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN & EYES. IF FIRE IS IN MACHINE, TREAT AS AN ELECTRIC FIRE, DON'T USE WATER/FOAM.

Unusual Fire/Explosion Hazard:COMBUSTIBLE POWDER. DUST AT SUFFICIENT CONCENTRATIONS CAN FORM EXPLOSIVE MIXTURES W/AIR.

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

Spill Release Proce

dures:WEAR PROTECTIVE EQUIPMENT. MINIMIZE RELEASE OF PARTICULATES. STOP LEAK W/O RISK. VACUUM/SWEEP MATERIAL, PLACE IN A BAG, HOLD FOR DISPOSAL. USE VACUUM W/HIGH EFFICIENCY PARTICULATE AIR FILTER & SHOULD BE ELECTRICALLY BONDED & GROUNDED TO DISIPATE.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL & DRY PLACE. KEEP AWAY FROM OXIDIZERS & IGNITION SOURCES. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:AVOID DUST GENERATION, DON'T SWEEP DRY. AVOID PROLONGED INHALATION OF EXCESSIVE DUST & CONTACT W/EYES. THIS MATERIAL IS CAPABLE OF CREATING A DUST EXPLOSION. KEEP AWAY FROM HEAT/SPARKS/FLAME.

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

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS. FOR USE OTHER THAN IN NORMAL OPERATING PROCEDURES SUCH AS IN THE EVENT OF LARGE SPILL, RESPIRATOR MAY BE REQUIRED.

Ventilation

:NOT REQUIRED UNDER NORMAL CONDITIONS.
Protective Gloves:NOT REQUIRED UNDER NORMAL CONDITIONS.
Eye Protection:USE GOGGLES IN THE EVENT OF LARGE SPILL
Supplemental Safety and Health

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

Melt/Freeze Pt:M.P/F.P Text:266F
Spec Gravity:1.1
Solubility in Water:INSOLUBLE
Appearance and Odor:FINE BLACK POWDER W/SLIGHT MILD ODOR

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

Stability Indicator/Materials to Avoid:YE
S
OXIDIZERS
Stability Condition to Avoid:TEMPS >392F, HEAT, SPARKS, FLAME
Hazardous Decomposition Products:CO, CO2, SMOKE

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

Waste Disposal Methods:DON'T THROW AWAY THE TONER CARTRIDGE INTO THE
FIRE. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & 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 U
nited 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.