

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.

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===== 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.

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