

OKIDATA -- 52103901 TONER -- 6850-01-364-3108

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Product Identification  
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Product ID:52103901 TONER

MSDS Date:03/05/1989

FSC:6850

NIIN:01-364-3108

Kit Part:Y

MSDS Number: BRHDZ

=== Responsible Party ===

Company Name:OKIDATA

Address:532 FELLOWSHIP RD

City:MOUNT LAUREL

State:NJ

ZIP:08054

Country:US

Info Phone Num:609-235-2600

Emergency Phone Num:609-235-2600

CAGE:25405

=== Contractor Identifi  
cation ===

Company Name:AT AND T TECHNOLOGIES INC,FEDERAL SYSTEMS DIV

Address:I-85 AND MT HOPE CHURCH RD

Box:20046

City:GREENSBORO

State:NC

ZIP:27420

Country:US

Phone:919-279-5411

CAGE:64959

Company Name:CHASE GROUP INC

Address:688 AVON RD

Box:City:MEMPHIS

State:TN

ZIP:38122-4712

Country:US

Phone:901-683-6252

CAGE:65694

Company Name:OKIDATA

Address:532 FELLOWSHIP RD

Box:City:MOUNT LAUREL

State:NJ

ZIP:08054

Country:US

Phone:609-235-2600

CAGE:25405

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Composition/Information on Ingrid

ients =====

Ingred Name:POLYSTYRENE  
CAS:9003-53-6  
RTECS #:WL6475000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYBUTYLACRYLATE  
CAS:9003-49-0  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYETHYLENE  
CAS:9002-88-4  
RTECS #:TQ3325000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:AZOIC DYE; CI SOLVENT YELLOW 21  
CAS:41741-86-0  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: 15%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:3.  
5 MG/M3  
ACGIH TLV:3.5 MG/M3; 9293

Ingred Name:INORGANIC RESIDUE  
Fraction by Wt: 3.5%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION OF DUST MAY CAUSE  
IRRITATION OF RESPIRATORY SYSTEM. CONTACT WITH SKIN AND EYES MAY  
CAUSE IRRITATION. NO HEALTH EFFECTS NOTED IF SWALLOWED. C

CHRONIC:

OVEREXPOSURE TO SOME OF COMPONENTS HAS CAUSED TUMOR GROWTH IN EXPERIMENTAL ANIMALS.

Explanation of Carcinogenicity: CARBON BLACK IS LISTED AS A SUSPECT (GROUP 3) CARCINOGEN BY IARC.

Effects of Overexposure: INHALED: SHORTNESS OF BREATH, SNEEZING, WHEEZING. EYES: REDNESS, DISCOMFORT. SKIN: REDNESS, ITCHING, DISCOMFORT. INGESTED: NONE NOTED.

Medical Conditions Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====  
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First Aid: INHALED: REMOVE TO FRESH AIR. SEE DOCTOR IF SYMPTOMS PERSIST. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. INGESTED: IF CONSCIOUS, DILUTE BY DRINKING 1-2 GLASSES OF WATER; INDUCE VOMITING BY PLACING FINGER IN BACK OF MOUTH. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

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===== Fire Fighting Measures =====  
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Flash Point: >300F, >149C

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

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: THERMAL DECOMPOSITION MAY RESULT IN THE RELEASE OF CARBON MONOXIDE, ACROLEIN, AND/OR HYDROGEN CYANIDE.

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===== Accidental Release Measures =====  
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Spill Release Procedures: WET TO PREVENT DUST; SWEEP UP AND PLACE IN A CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====  
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Handling and Storage Precautions: PROTECT FROM HIGH HEAT. AVOID MAKING DUST.

Other Precautions: NONE

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===== Exposure Controls/Personal Protection =====  
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Respiratory Protection: NONE NORMALLY REQUIRED. IF EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST. USE IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation: USE IN WELL VENTILATED AREA. SPECIAL VENTILATION IS NOT NORMALLY REQUIRED.

Protective Gloves: NONE NORM

ALLY REQUIRED. SPILL-RUBBER

Eye Protection:NONE NORMALLY REQUIRED. SPILL-S. GLASSES

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:WASH AHNDS AFTER HANDLING.

Supplemental Safety and Health

AT&T PN:406003459. PER TIR:KITS CONSISTS OF 2 TONER BTLs,2 TONER  
COLLECTION BTLs,2 TOENR CARTRIDGES,2 FUSER CLEANER PADS,2 PAPER  
TOWELS,4 DISPO GLOVES,6 DISPO PLASTIC BAGS.

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

HCC:N1

Boiling Pt:B.P. Text:>20

0F,>93C

Spec Gravity:>1.8 (WATER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK COLORED FINE PARTICLES; NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:TEMPERATURES ABOVE 400F. CONTACT WITH  
STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE, ACROLEIN, HYDROGEN  
CYANIDE

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

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

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