

RICOH CO LTD -- 7707 DEVELOPER -- 6850-01-256-1114

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

Product ID:7707 DEVELOPER

MSDS Date:05/25/1987

FSC:6850

NIIN:01-256-1114

MSDS Number: BLWHL

=== Responsible Party ===

Company Name:RICOH CO LTD

Address:1-3-6 NAKAMAGOME OTA-KU

City:TOKYO

Country:JA

Info Phone Num:201-882-5231

Emergency Phone Num:201-882-5231

CAGE:S0407

=== Contractor Identification ===

Company Na

me:RICOH CO LTD

Address:1-3-6 NAKAMAGOME OTA-KU

Box:City:TOKYO

Country:JA

Phone:03-777-8111JAPAN; 0559-21-2251

CAGE:S0407

Company Name:SAVIN CORP.

Address:9 WEST BROAD STREET

Box:12070

City:STAMFORD

State:CT

ZIP:06904-2270

Country:US

Phone:203-967-5000

CAGE:29382

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

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Other REC Limits:NONE SPECIFIED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:STYRENE ACRYLIC RE

SIN  
Other REC Limits:NONE SPECIFIED

Ingred Name:DYE  
Other REC Limits:NONE SPECIFIED

Ingred Name:FERRITE POWDER  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE ORAL TOXICITY: GREATER THAN 10  
G/KG BODYWEIGHT. SKIN IRRITATION (RABBIT): MILDLY IRRITATION. AMES  
TEST RESULTS: NEGATIVE.

Explana  
tion of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.

Effects of Overexposure:NONE UNDER NORMAL USE CONDITION.  
Medical Cond Aggravated by Exposure:WILL NOT OCCUR.

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

First Aid:CONTACT WITH SKIN-WASH THOROUGHLY WITH SOAP AND WATER. EYE  
CONTACT-TRY TO REMOVE OR FLUSH OUT WITH EYE DROPS. IF UNSUCCESSFUL,  
GET MEDICAL ATTENTION.

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

Extinguishing Media:USE WATER SPRAY FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL MAY BE SUITABLE.  
Fire Fighting Procedures:NO SPECIAL FIRE FIGHTING PROCEDURES IS  
NECESSARY.  
Unusual Fire/Explosion Hazard:WILL NOT OCCUR.

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

Spill Release Procedures:IF SPILLED, SWEEP UP OR PICK UP BY VACUUM  
CLEANER. REMOVE WITH SOAP AND COLD WATER.

=====

== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:DO NOT HANDLE IN AREAS WHERE WIND BLOWS. FLYING POWDER MAY ENTER EYES. MINIMIZE INHALATION OF DUST.

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

Respiratory Protection:NONE NEEDED UNDER NORMAL USE CONDITION.

Ventilation:MECHANICAL(GENERAL) VENTILATION IS ADEQUATE. NONE NEEDED UNDER NORMAL USE CONDITIONS

Protective Gloves:NONE NEEDED UNDER NORMAL USE CONDITION.

Eye Protection:NONE NEEDED.

Other Protective Equipment:NONE NEEDED.

Work Hygienic Practices:MINIMIZE BREATHING DUST. CLEANSE SKIN THOROUGHLY BEFORE BREAKS AND MEALS, AND AT THE END OF PERIOD.

Supplemental Safety and Health

NONE.

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

HCC:N1

Spec Gravity:1.97

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK POWDER, NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

NONE

Hazardous Decomposition Products:CARBON MONOXIDE AND OTHER DECOMPOSITION PRODUCTS IN CASE OF INCOMPLETE COMBUSTION.

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

Waste Disposal Methods:USED DEVELOPER SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER IN ACCORDANCE WITH GOVERNMENTAL REGULATIONS. DO NOT INCINERATE.

Disclaimer (provided with this information by the compiling a

gencies):

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.