

XEROX CORPORATION -- 7041/7042, DOCUMENT WORK CENTRE PRO 635/645/657 TONER, 6R287
-- 6850-01-433-8383

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

Product ID:7041/7042, DOCUMENT WORK CENTRE PRO 635/645/657 TONER, 6R287

MSDS Date:05/07/1998

FSC:6850

NIIN:01-433-8383

Status Code:A

MSDS Number: CJDMZ

=== Responsible Party ===

Company Name:XEROX CORPORATION

Address:100 CLINTON AVE SOUTH, XROX SQ

City:ROCHESTER

State:NY

ZIP:14644

Country:US

Info Phone Num:800-828-6571

Emergency Phone Num:716-422-2177

Resp. Party Other MSDS Num.:A-0115

CAGE:26921

=== Contractor Identification ===

Company Name:XEROX CORPORATION

Address:100 CLINTON AVE SOUTH

Box:City:ROCHESTER

State:NY

ZIP:14644-1877

Country:US

Phone:800-828-6571/716-422-2177

CAGE:26921

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

Ingred Name:IRON OXIDE

CAS:1317-61-9

Minumum % Wt:50.

Maxumum % Wt:65.

Ingred Name:BUTYL ACRYLATE-M

ETHACRYLIC ACID-STYRENE POLYMER; (STYRENE
ACRYLATE POLYMER)

CAS:25036-16-2

Minimum % Wt:40.

Maximum % Wt:50.

Ingredient Name:POLYPROPYLENE; (POLYPROPYLENE WAX)

CAS:9003-07-0

RTECS #:UD1842000

Minimum % Wt:1.

Maximum % Wt:5.

Ingredient Name:SILOXANES AND SILICONES, DI-ME, REACTION PRODUCTS WITH
SILICA; (AMORPHOUS SILICA)

CAS:67762-90-7

Minimum % Wt:1

Maximum % Wt:1.

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

LD50 LC50 Mixture:LD50: (ORAL, RAT) >5 G/KG

Routes of Entry

Respiratory: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: MINIMAL RESPIRATORY TRACT
IRRITATION MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY
NON-TOXIC DUST.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Conditions Aggravated by Exposure:NONE WHEN USED AS DESCRIBED BY
PRODUCT LITERATURE.

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

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST

15 MINUTES. SKIN: WASH

WITH SOAP AND WATER. INHALATION: REMOVE FROM EXPOSURE. INGESTION:
DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER. ADDITIONAL
INFORMATION: NONE.

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

Extinguishing Media:WATER SPRAY, FOAM, DRY POWDER.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE
EQUIPMENT . AVOID INHALATION OF SMOKE.

Unusual Fire/Explosion Hazard:TONER IS A COMBUSTIBLE POWDER. LIKE MOST

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ORGANIC MATERIALS IN POWDER FORM, IT CAN FORM EXPLOSIVE MIXTURES WHEN DISPERSED IN AIR.

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

Spill Release Procedures:SWEEP UP OR VACUUM SPILLED TONER & CAREFULLY TRANSFER INTO SEALABLE WASTE CNTNR. SWEEP SLOWLY TO MINIMIZE GENERATION OF DUST DURING CLEAN-UP. IF A VACUUM IS USED, THE MOTOR MUST BE RATED AS DUST TIGHT . A CONDUCTIVE HOSE BONDED TO MACHINE SHOULD BE USED TO REDUCE STATIC BUILDUP. RESIDUE CAN BE REMOVED W/SOAP & COLD WATER. GARMENTS MAY BE WASHED OR DRY CLEANED, AFTER REMOVAL OF LOOSE TONER.

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

Handling and Storage Precautions:NONE.
Other Precautions:AVOID PROLONGED INHALATION OF EXCESSIVE DUST.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN . NONE REQUIRED WHEN USED AS INTENDED IN XEROX EQUIPMENT.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER . FOR USE OTHER THAN NORM CUSTOMER-OPERATING PROCS (SUCH AS IN BULK TONER PROCESSING FACILITIES), GOGGS & RESPS MAY BE REQD. FOR MORE INFO, CONTACT XEROX.

Supplemental Safety and Health

TOXICOLOGICAL INFO: EXPOS). VERY SLIGHT DEGREE OF FIBROSIS WAS NOTED IN ONE-FOURTH OF ANIMALS AT MIDDLE (4MG/M3) EXPOS LEVEL, WHILE SLIGHT DEGREE OF FIBROSIS WAS NOTED IN ALL ANIMALS AT HIGHEST (16MG/ M3) EXPOS LEVEL. THESE FINDINGS ARE ATTRIBUTED TO "LUNG OVERLOADING," A GENERIC RESPONSE TO EXCESSIVE (OTHER INFO)

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

Spec Gravity:3.5 (H*2O=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK POWDER; FAINT ODOR.

Percent Volatiles by Volume:N/D

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

Stability Indicator/Materials to Avo

id: YES
NONE KNOWN.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND OTHER TOXIC PRODUCTS OF COMBUSTION. AVOID BREATHING SMOKE.

===== Toxicological Information =====

Toxicological Information: THIS MATL HAS BEEN EVALUATED BY XEROX CORP. TOXICITY DATA NOTED BELOW IS BASED ON TEST RSLTS OF SIMILAR REPROGRAPHIC TONER MATLS. EYE IRRIT: NOT AN IRRITANT. CEILING: NE. SKIN SENSIT: NOT A SENSITIZER. SKIN IRRIT: NOT AN IRRITANT. HUMAN

PATCH: NON-IRRIT/NON-SENSITIZING. MUTAGENICITY: NO EVID OF MUTAGENICITY DETECTED IN AES ASSAY. CARCINS: NONE PRESENT. AQUATIC LC50: >1000 G/L (FATHEAD MINNOWS/RAIN BOW TROUT) NON-TOXIC. ADDNL INFO: RSLTS OBTAINED FROM XEROX SPONSORED, CHRONIC TONER INHAL STUDY, DEMONSTRATED NO LUNG CHG IN RATS FOR LOWEST (1MG/3) EXPOS LEVEL (IE LEVEL MOST RELEVANT TO POTNTL HUMAN (SUPDAT)

===== Ecological Information =====

Ecological: NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods: THIS MATERIAL IS NOT A HAZARDOUS WASTE ACCORDING TO FEDERAL REGULATION 40 CFR 261 WHEN DISPOSED. STATE AND LOCAL WASTE DISPOSAL REQUIREMENTS MAY BE MORE RESTRICTIVE. CONSULT WITH THE APPROPRIATE FEDERAL, STATE AND LOCAL WASTE DISPOSAL AUTHORITIES FOR ADDITIONAL INFORMATION. INCINERATE ONLY IN A CLOSED CONTAINER.

===== MSDS Transport Information =====

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Transport Information: DOT PROPER SHIPPING NAME: N.A. (NOT REGULATED). ID NUMBER: N.A. HAZARD CLASSIFICATION: N.A. PACKING GROUP: N.A. ENGINEERING DRAWING NUMBER: 600E77590. TRANSPORTATION EMERGENCY PHONE: (716) 422-1230.

===== Regulatory Information =====

SARA Title III Information: NONE SPECIFIED BY MANUFACTURER.
Federal Regulatory Information: NONE SPECIFIED BY MANUFACTURER.
State Regulatory Information: NONE SPECIFIED BY MANUFACTURER.

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===== Other Information =====

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