



TYPE 412 AND 413 IMAGING POWDER (TONER)

MSDS Number

BBCNR

National Stock Number

6850-00D000365

Product Name

TYPE 412 AND 413 IMAGING POWDER (TONER)

Manufacturer

HARRIS 3M DOCUMENTS PRODUCTS INC

Product Identification

Product ID:TYPE 412 AND 413 IMAGING POWDER (TONER)

MSDS Date:01/01/1986

FSC:6850

NIIN:00D000365

MSDS Number: BBCNR

Responsible Party

HARRIS/3M DOCUMENTS PRODUCTS INC.

2300 PARKLAKE DR NE

ATLANTA 30345-2979

US

Emergency Phone: 404-496-9500

Info Phone: 404-496-9500

Cage: 0ABW7

Contractor

LANIER WORLDWIDE INC

ATLANTA, GA 30345-2979

US

770-723-4208

Cage: 76974

Ingredients

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight: 1-5%

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

SILICA, AMORPHOUS, DUST

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 0-2%

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3; 8990



ETHYLENE-VINYL ACETATE COPOLYMER

Fraction By Weight: 1-10%

POLYETHYLENE WAX

CAS: 9002-88-4

RTECS: TQ3325000

Fraction By Weight: 30-45%

MAGNETITE (FE*3O*4)

CAS: 1317-61-9

Fraction By Weight: 50-60%

ACGIH TLV: 10MG/CUM (FROM MFR)

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRITATION.SKIN: NONE
EXPECTED.INHALE: IRRITATION,SILICOSIS.INGEST:NO ADVERSE EFFECTS
EXPECTED.
Effects of Overexposure:NONE
Medical Cond Aggravated by Exposure:NONE LISTED BY MFR.

First Aid

First Aid:EYES:FLUSH WITH WATER.SKIN:WASH WITH SOAP AND
WATER.INHALE:MOVE TO FRESH AIR.INGEST:NO ACTION SUGGESTED BY
MFR.HMIS:IF INGESTION CREATES DISTRESS.CONSULT PHYSICIAN

Fire Fighting

Extinguishing Media:IN COPIER: CARBON DIOXIDE WAREHOUSE: WATER, FOAM,
CARBON DIOXIDE
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard:DUST MAY BE EXPLOSIVE IF DISPERSED IN AIR

Accidental Release

Spill Release Procedures:AVOID CREATING DUST. COLLECT SPILL BY VACUUM,
OR SWEEPING. IF SWEEPING WITH BROOM, USE SWEEPING COMPOUND OR WATER
TO CONTROL DUST. PLACE IN CLOSED CONTAINER.
Neutralizing Agent:NONE NECESSARY

Handling

Handling and Storage Precautions:AVOID PROLONGED OR REPEATED BREATHING
OF DUST. KEEP AWAY FROM SPARKS AND/OR OPEN FLAME WHEN LOADING
POWDER.
Other Precautions:DO NOT STORE ABOVE 90F. POWDER MAY BECOME LUMPY

Exposure Controls

Ventilation:NO SPECIAL REQUIREMENTS W ADEQUATE VENT.
Protective Gloves:AS REQUIRED
Eye Protection:SAFETY GLASSES
Other Protective Equipment:NONE
Work Hygienic Practices:NORMAL HYGIENE PRACTICES ARE SUFFICIENT
Supplemental Safety and Health

Chemical Properties

HCC:V7
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BLACK POWDER-VERY LITTLE ODOR



Stability

Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: MAY FORM TOXIC MATL. CO*2, CO, VARIOUS HYDROCARBONS, ETC.

Disposal

Waste Disposal Methods: LANDFILL I/A/W LOCAL, FEDERAL, STATE REGULATIONS.

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