

MULTIGRAPHICS -- HIGH YIELD TONER 2400 TONER P/N 83-4-101024 -- 6850-01-213-4957

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

Product ID:HIGH YIELD TONER 2400 TONER P/N 83-4-101024

MSDS Date:04/01/1989

FSC:6850

NIIN:01-213-4957

MSDS Number: BGQRN

=== Responsible Party ===

Company Name:MULTIGRAPHICS

Address:1800 W CENTRAL ROAD

City:MT.PROSPECT

State:IL

ZIP:60056-2293

Country:US

Info Phone Num:312-870-5121

Em

ergency Phone Num:312-870-5121 (DAY) 398-1900 (NIGHT)

CAGE:09177

=== Contractor Identification ===

Company Name:AM MULTIGRAPHICS

Address:4301 W. BROAD STREET

Box:City:RICHMOND

State:VA

ZIP:23230-3394

Country:US

Phone:804-353-0111

CAGE:1A714

Company Name:AM MULTIGRAPHICS DIV OF AM INTL INC

Address:431 LAKEVIEW CT

Box:City:MOUNT PROSPECT

State:IL

ZIP:60056-6048

Country:US

Phone:847-375-1700

CAGE:09177

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

Ingred Name:IRON OXIDE

CAS

:1317-61-9  
Fraction by Wt: 60-65%  
Other REC Limits:NONE SPECIFIED

Ingred Name:POLYAMIDE RESIN  
CAS:68153-44-6  
Fraction by Wt: 20-25%  
Other REC Limits:NONE SPECIFIED

Ingred Name:POLYAMIDE RESIN  
CAS:68083-00-1  
Fraction by Wt: 10-15%  
Other REC Limits:NONE SPECIFIED

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: 1-2%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 9596

Ingred Name:MFR CITES A TLV OF 10 MG/CUM OVERALL  
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: EXPOSURE MAY CAUSE EYE AND  
RESPIRATORY IRRITATION. TARGET ORGANS: NONE KNOWN.  
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%  
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposur  
e:EYES-IRRITATION. INHALATION-RESPIRATORY  
IRRITATION.  
Medical Cond Aggravated by Exposure:NONE.

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

First Aid:EYES-FLUSH WITH WATER. SKIN-WASH WITH SOAP & WATER.

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

Flash Point:NONE  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, DRY CHEMICAL.  
Fire Fighting Procedures:NONE. DLA-HMIS: WEAR FIRE FIGHTING PROTECTIVE  
EQUIPMENT AND A FULL FACED SELF CONTAIN

ED BREATHING APPARATUS. COOL  
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:POSSIBLE DUST EXPLOSION. BURNING WILL  
RELEASE LARGE VOLUMES OF BLACK SMOKE.

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

Spill Release Procedures:SWEEP UP OR VACUUM. DISPOSE OF IAW LOCAL,  
STATE AND FEDERAL REGULATIONS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage P  
recations:STORE IN A COOL, DRY PLACE.  
Other Precautions:READ AND FOLLOW LABEL DIRECTIONS. DO NOT REUSE  
CONTAINER. FOR COMMERCIAL USE ONLY. KEEP FROM REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED.  
Ventilation:NORMAL AIR CONDITIONING.  
Protective Gloves:NONE NORMALLY REQUIRED.  
Eye Protection:OPTIONAL (SAFETY GLASSES).  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:NONE  
SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
READ LABEL AND FOLLOW DIRECTION.

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

HCC:N1  
Spec Gravity:2.2  
Evaporation Rate & Reference:NONE SPECIFIED BY MFR.  
Solubility in Water:INSOLUBLE  
Appearance and Odor:BLACK POWDER; NO ODOR.

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS SUCH AS CHLORATES, BROMATES.  
Stability Condition

to Avoid:EXCESS HEAT.

Hazardous Decomposition Products:DENSE SMOKE, CARBON DIOXIDE, CARBON MONOXIDE IN A FIRE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS

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