

AM MULTIGRAPHICS -- CYLINDER CLEANER,83-5-101395 -- 6850-00-066-6630

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

Product ID:CYLINDER CLEANER,83-5-101395

MSDS Date:03/01/1995

FSC:6850

NIIN:00-066-6630

MSDS Number: BXQZZ

=== Responsible Party ===

Company Name:AM MULTIGRAPHICS

Address:1800 W CENTRAL ROAD

City:MOUNT PROSPECT

State:IL

ZIP:60056-2293

Country:US

Info Phone Num:708-870-5121/708-870-5087

Emergency

Phone Num:708-870-5121 (DAY) 398-1900 (NIGHT)

CAGE:0FTL5

=== Contractor Identification ===

Company Name:AM MULTIGRAPHICS

Address:1800 WEST CENTRAL ROAD

City:MT. PROSPECT

State:IL

ZIP:60056

Country:US

Phone:708-5121/ EVEN 708-398-1900

CAGE:0FTL5

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:60

056-6048
Country:US
Phone:847-375-1700
CAGE:09177
Company Name:TRIMAN INDUSTRIES INC
Address:420 COMMERCE LN SUITE 8
Box:City:WEST BERLIN
State:NJ
ZIP:08091
Country:US
Phone:856-767-7945 /FAX: 856-767-7154
CAGE:0ZBE8

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Composition/Information on Ingredients
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Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (SARA 313)
CAS:1344-28-1
RTECS #:BD1200000
Fraction by Wt: 10 - 15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9495

Ingred Name
:ALUMINUM SULFATE
CAS:10043-01-3
RTECS #:BD1700000
Fraction by Wt: 10 - 15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3; 9495
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SILICA, FUMED.
CAS:7631-86-9
Fraction by Wt: 2 - 5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 65 - 78%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:RESPIRATORY SYSTEM.

ACUTE- EYE CONTACT MAY CAUSE IRRITATION. SKIN CONTACT MAY CAUSE MILD IRRITATION. IF SOLUTION DRIES, ALUMINA AND SILICA CAN CAUSE RESPIRATORY DISCOMFORT. HARMFUL IF SW ALLOWED. MAY CAUSE MILD STOMACH IRRITATION. CHRONIC- UNKNOWN.

Explanation of

Carcinogenicity:NONE

Effects of Overexposure:IRRITATION

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING

RESPIRATORY DISORDER MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE DRIED PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. CALL PHYSICIAN

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

Flash Point:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. EVACUATE PERSONNEL TO A SAFE AREA.

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

Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNT OF WATER IF PERMITTED. PH ADJUSTMENT MAY BE REQUIRED.

Neutralizing Agent:WEAK BASE

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINER. KEEP FROM FREEZING.

Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

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

Resp

iratory Protection:NONE REQUIRED IN NORMAL USE.

Ventilation:ADEQUATE

Protective Gloves:LATEX RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES/SAFETY GLASSES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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

HCC:C3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:212F,100C

Spec Gravity:1.15

pH:3

Evaporation Rate & Reference: