

MAGNOLIA PLASTICS INC -- CURING AGENT 359 -- 8030-01-273-3839

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Product Identification
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Product ID:CURING AGENT 359

MSDS Date:05/07/1993

FSC:8030

NIIN:01-273-3839

MSDS Number: BBNYZ

=== Responsible Party ===

Company Name:MAGNOLIA PLASTICS INC

Address:5547 PEACHTREE INDUSTRIAL BOULEVARD

City:CHAMBLEE

State:GA

ZIP:30341

Country:US

Info Phone Num:404-451-2777

Emergency Phone Num:404-451-277

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CAGE:22121

=== Contractor Identification ===

Company Name:MAGNOLIA PLASTICS INC

Address:5547 PEACHTREE INDUSTRIAL BLVD

Box:City:CHAMBLEE

State:GA

ZIP:30341-2234

Country:US

Phone:(770) 451-2777/(800) 457-4280

CAGE:22121

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Composition/Information on Ingredients
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Ingred Name:4,4'-METHYLENE DIANILINE (SARA III)

CAS:101-77-9

RTECS #:BY5425000

Fraction by Wt: 30-40%

Other REC Limits:0.1 PPM

ACGIH TLV:S, 0.1 PPM; A2; 9394

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:DI

ETHYLENE TRIAMINE 93-1

CAS:14-40-0

Fraction by Wt: 10-15%

Ingred Name:PHENOL, CARBOLIC ACID SOLUTION; HYDROXYBENZENE

CAS:108-95-2

RTECS #:SJ3325000

Fraction by Wt: 1-2%

Other REC Limits:5 MG/CUM

OSHA PEL:19 MG/CUM

ACGIH TLV:19 MG/CUM (SKIN)

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chron

ic:INHALATION/INGESTION: RESPIRATORY

TRACT IRRITATION. SKIN: IRRITATION, SENSITIZATION, STAIN &

ABSORPTION MAY CAUSE AN ALLERGIC REACTION. EYES: IRRITATION.

Explanation of Carcinogenicity:PRODUCT CONTAINS MDA (101-77-9) WHICH IS LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES: IRRITATION. SKIN: RASHES. INHALATION/INGESTION: ABNORMAL LIVER & KIDNEY EFFECTS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/ WATER FOR 15 MINS.

INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF NECESSARY.

INGESTION: INDUCE VOMITING BY GIVING 2 GLASSES OF WATER. OBTAIN MEDICAL AT TENTION IN ALL CASES.

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

Flash Point Method:PMCC

Flash Point:>200F,>93C

Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedur

es:USE FULL FIGHTING EQUIPMENT & NIOSH APPROVED
SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS
W/WATER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:REMOVE SPILLAGE BY ABSORBING IN SAND OR
ABSORBENT SWEEPING COMPOUND, DISPOSE IF IN CSED CONTAINER. FLUSH
CONTAMINATED AREA WITH WATER; COLLECT WATER FOR PROR DISPOSAL.
AVOID CONTACT. CLEANUP PERSONNEL
MUST WEAR PROPER PROTECTIVE
EQUIPMENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA IN TIGHTLY
CLOSED CONTAINERS. USE W/ADEQUATE VENTILATION. FOR INDUSTRIAL USE
ONLY.

Other Precautions:AVOID CONTACT W/SKIN & EYES.

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

Respiratory Protection:FOR EXCESSIVE VAPORS OR TO MAINTAIN BELOW TLV

LIMIT USE A NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:LOCAL EXHAUST/MECHANICAL (GENERAL): RECOMMENDED

Protective Gloves:IMPERVIOUS RUBBER

Eye Protection:SPLASH-PROOF CHEMICAL GOGGLES

Other Protective Equipment:IMPERVIOUS CLOTHING & BOOTS, EYE WASH
STATION, SAFETY SHOWER

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.

Supplemental Safety and Health

MSDS UPDATED BY DGSC-SSH TO REFLECT OSHA'S MORE STRINGENT STANDARDS FOR
MDA. USER SHOULD C

ONSULT LOCAL SAFETY OFFICE FOR SPECIFIC DETAILS

OF WORK PRACTICES, MEDICAL SURVEILLANCE AND HOUSEKEEPING PROCE
DURES FOR MDA EXPOSURES.

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

HCC:T7

Boiling Pt:B.P. Text:>225F

Vapor Pres:0

Vapor Density:>1

Spec Gravity:1.11

Evaporation Rate & Reference:(BU AC =1):