

THE DEXTER CORPORATION -- MIL P 23377G TYPE II, CLASS C -- 8010-01-439-0683
===== Product Identification =====

Product ID:MIL P 23377G TYPE II, CLASS C
MSDS Date:12/16/1998
FSC:8010
NIIN:01-439-0683
Status Code:A
MSDS Number: CLLYS
=== Responsible Party ===
Company Name:THE DEXTER CORPORATION
Address:1 EAST WATER STREET
City:WAUKEGAN
State:IL
ZIP:60085
Country:US
Info Phone Num:847-623-4200
Emerg
ency Phone Num:(800)424-9300
Preparer's Name:HENRY SIMMONS
Chemtrec Ind/Phone:(800)424-9300
CAGE:91342

=== Contractor Identification ===
Company Name:DEXTER CORP THE PACKAGING PRODUCTS DIV
Address:1-7 E WATER ST
Box:City:WAUKEGAN
State:IL
ZIP:60085-5614
Country:US
Phone:847-623-4200
CAGE:91342

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

Ingred Name:4-TERT-BUTYLPHENOL
CAS:98-54-4
RTECS #:SJ8925000
< Wt:10.

Ingred Name:DIMETHYL AMINMETHYLPHENOL MIXTURE
< Wt:10.

ingred Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
Minumum % Wt:30.
Maxumum % Wt:40.
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:188 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:BENZYL ALCOHOL
CAS:100-51-6
RTECS #:DN3150000
< Wt:10.

Ingred Name:-M-XYLENE DIAMINE
CAS:1477-55-0
Code:F
RTECS #:PF8970000
< Wt:10.
ACGIH STEL:C0.1 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute
and Chronic:ACUTE: OVER EXPOSURE BY INHALATION MAY
CAUSE IRRITATION OF THE RESPIRATORY TRACT, HEADACHE, DIZZINESS, OR
DROWSINESS. SKIN OR EYE CONTACT: IRRITANT TO THE EYES AND SKIN
SENSITIVITY. CHRONIC: THOSE HAZ ARDOUS MATERIALS LISTED IN SECTION
II MAY AFFECT THE FOLLOWING ORGANS: RESPIRATORY TRACT -CENTRAL
NERVOUS SYSTEM-KIDNEYS-LIVER REPRODUCTIVE SYSTEM.

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

First Aid:INHALATION: REMOVE FROM EXPOSURE. EYE
CONTACT: FLUSH
IMMEDIATELY WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15
MINUTES. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND WASH SKIN
WITH SOAP AND WAT ER. INGESTION: DRINK WATER. AS NECESSARY, CONSULT
A PHYSICIAN FOR ANY OF THOSE CONDITIONS

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

Flash Point Method:SCC
Flash Point:=7.2C, 45.F
Lower Limits:1.20
Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL, OR CARBON
DIOXIDE.

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== Accidental Release Measures ==

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS, VENTILATE AREA, AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. BEFORE ATTEMPTING TO CLEAN UP. SEE SECTION II.

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

Handling and Storage Precautions: DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE SPILL OF LIQUID IN EXCESS OF A FEW INCHES. MAKE SURE THE DRUM IS COMPLETELY EMPTY BEFORE ATTEMPTING TO WELD OR BREEZE. THE DRUM SHOULD BE INDUSTRIALLY CLEANED PRIOR TO REUSE.

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

Respiratory Protection: WHERE GENERAL DILUTION OR LOCAL EXHAUST FAILS TO ADEQUATELY DILUTE THE WAPEL OF THE MATERIAL, THEN RESPIRATORY PROTECTION SHOULD USED AS FOLLOWS: IN ACCORD WITH 29CFR 1910.134, USE NIOSH/MSHA APPROVED AIR TYPE RESPIRATORS OR HOODS FOR ENCLOSED AND CONFINED AREAS. AIR PURIFYING RESPIRATORS MAY BE USED FOR OTHER AREAS.

Ventilation: PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION TO KEEP THE TWA AND LELE BELOW ACCEPTABLE LIMITS AND TO REMOVE DECOMPOSITION PRODUCTS.

Protective Gloves: CHEMICAL RESISTANT GLOVES ARE REQUIRED OR REPEATED CONTACT.

Eye Protection: USE SAFETY EYEWEAR DESIGNED TO PROTECT AGAINST SPLASH OF LIQUIDS.

Supplemental Safety and Health

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

Boiling Pt: =93.3C, 200.F
B.P. Text: 200-446F
Vapor Density: >AIR
VOC Grams/Liter: 3.5

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

Stability Indicator/Materials to Avoid: YES
Hazardous Decomposition Products: FUMES MAY CONTAIN CARBON MONOXIDE AND OXIDES OF NITROGEN. MAY PRODUCE HAZARDOUS FUMES WHEN TO DECOMPOSITION AS IN WELDING.

==== Regulatory Information =====

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SARA Title III Information:SARA 313 % BY WT. TOLUENE 108-88-3: 33%
Federal Regulatory Information:CLEAN AIR ACT 1990 % BY WT. TOLUENE
108-88-3: 33%

State Regulatory Information:PROP 65 % BY WT. TOLUENE 108-88-3:
33.13679%. BENZENE 71-43-2: .00663%. IN COMPLIANCE WITH THE NEW
JERSEY RIGHT TO KNOW LAW INGREDIENTS: 4-TERT-BUTYLPHENOL 98-54-4,
DIMETHYL AMINMETHYLPHENOL MIXTURE MIXTURE, TOULENE 108-88-3,
BENZYL ALCOHOL 100-51-6, M-XYLENE DIAMINE 1477-55-0. PROP 65
WAR

NING: THIS PRODUCT CONTAIN A CHEMICAL KNOWN TO CALIFORNIA TO
CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUC TIVE HARM.

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