

THE DEXTER CORPORATION -- CATALYST FOR 467-9 -- 8030-00-518-3441  
===== Product Identification =====

Product ID:CATALYST FOR 467-9  
MSDS Date:01/07/1997  
FSC:8030  
NIIN:00-518-3441  
Status Code:A  
MSDS Number: CLLRS  
=== 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  
Emergency Phone Num:800-424-9300  
Preparer's Name:ERNEST CARTER  
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:DIETHYLENETRIAMINE  
CAS:111-40-0  
RTECS #:IE1225000  
Minumum % Wt:40.  
Maxumum % Wt:50.  
ACGIH TLV:4.2 MG/M3;1 PPM

Ingred Name:BUTYL ACETATE  
CAS:123-

86-4  
RTECS #:AF7350000  
&lt; Wt:10.  
OSHA PEL:710 MG/M3;150 PPM  
ACGIH TLV:713 MG/M3;150 PPM  
ACGIH STEL:950 MG/M3;200 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE  
CAS:108-88-3  
RTECS #:XS5250000  
&lt; Wt:10.  
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:METHYL ETHYL KETONE  
CAS:78-93-3  
RTECS #:EL6475000  
Minumum % Wt:40.  
Maxumum % Wt:50.  
OSHA PEL:590 MG/M3;200 PPM  
ACGIH TLV:590 MG/M3;200 PPM  
ACGIH STEL:885 MG/M3;300 PPM  
EP  
A Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:NONE  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:PRODUCT MAY BE ABSORBED THRU THE  
FOLLOWING WAYS: EYES, INHALATION, SKIN, & INGESTION.  
Effects of Overexposure:INHALATION MAY CAUSE IRRITATION OF THE  
RESPIRATORY TRACT, HEADACHE, DIZZINESS, OR DROWSINESS. SKIN OR EYE  
CONTACT: IRRITANT TO THE EYES AND SKIN, AND SK  
IN SENSITIVITY.  
CHRONIC HEALTH EFFECTS: THOSE HAZARDOUS MATERIALS LISTED IN  
SECTION II MAY AFFECT THE FOLLOWING ORGANS: RESPIRATORY  
TRACT-ALLERGIC RESPIRATORY/SKIN REACTION-CORNEAL INJURY-CENTRAL  
NERVOUS SYSTEM KIDNEYS LIVER REPROTECTIVE SYSTEM CARDIAC  
SENSITIZATION.  
Medical Cond Aggravated by Exposure:UNKNOWN AT THIS TIME.

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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 WATER. INGESTION: DRINK WATER. IF NECESSARY, CONSULT A PHYSICIAN FOR ANY OF THESE CONDITIONS.

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

Flash Point Method:SCC  
Flash Point:=-6.1C, 21.F  
Autoignition Temp:Autoignition Temp Text:NONE  
Lower Limits:1.20%  
Upper Limits:NONE  
Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL, OR CARBON DIOXIDE.  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.  
Neutralizing Agent:NONE

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

Other Precautions:

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

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR LINE TYPE RESPIRATORS WHE N LOCAL EXHAUST VENTILATION FAILS TO DILUTE THE TWA/ PEL OF THE MATERIAL.  
Ventilation:PROVIDE GENERAL DILUTION OR LOCAL EXHAUST  
Protective Gloves:CHEMICAL RESISTANT GLOVES ARE REQUIRED.  
Eye Protection:USE SAFETY EYEWARE.  
Other Protective Equipment:NONE  
Work Hygienic Practices:NONE  
Supplemental Safety and Health NONE

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

Boiling Pt:B.P. Text:175 TO 390 DEG F  
Melt/Freeze Pt:M.P/F.P Text:NONE  
Decomp Temp:Decomp Text:NONE  
Vapor

Density:>AIR

Percent Volatiles by Volume:7.342

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:FUMES MAY CONTAIN CARBON MONOXIDE AND  
OXIDES OF NITROGEN.

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

Waste Disposal Methods:

===== Regulatory Information =====

SARA Title III Information:CLEAN AIR ACT

(HAZARDOUS AIR POLLUTANTS)

EXTREMELY HAZARDOUS SUBSTANCE, SEC. 302 TOXIC CHEMICAL, SEC.

313:Federal Regulatory Information:NONE

State Regulatory Information:STATE OF CALIFORNIA SAFE DRINKING WATER

AND TOXIC ENFORCEMENT ACT OF 1986, PROPOSITION 65 (PROP.65)

WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO CALIFORNIA TO  
CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

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