

DEXTER COATINGS -- ID 0320T136 H.S. HARDENER MIL-C-85285 -- 8010-01-293-1366  
===== Product Identification =====

Product ID:ID 0320T136 H.S. HARDENER MIL-C-85285

MSDS Date:02/28/1990

FSC:8010

NIIN:01-293-1366

Kit Part:Y

MSDS Number: BHWRT

=== Responsible Party ===

Company Name:DEXTER COATINGS

Address:31500 HAYMAN

City:HAYWORD

State:CA

ZIP:94544

Country:US

Info Phone Num:415-471-7171, DAY

Emergency

Phone Num:415-791-1961, NIGHT

Preparer's Name:CAP

CAGE:0HKK2

=== Contractor Identification ===

Company Name:DEXTER CORP THE DEXTER CROWN METRO AEROSPACE DIV

Address:31500 HAYMAN ST

Box:City:HAYWARD

State:CA

ZIP:94544-7120

Country:US

Phone:510-471-7171

CAGE:98795

Company Name:DEXTER SPECIALTY COATINGS

Address:31500 HAYMAN ST

Box:City:HAYWARD

State:CA

ZIP:94544

Country:US

Phone:415-791-1961

CAGE:0HKK2

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

Ingred Name:METHYL ETHYL K

ETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 10-20%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VOC: 1.352 POUNDS PER GALLON LESS WATER.

RTECS #:9999999VO

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

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

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

Health Hazards Acute and Chronic:ACUTE: OVER EXPOSURE BY I

NHALATION MAY

CAUSE IRRITATION OF THE RESPIRATORY TRACT, HEADACHES, DIZZINESS OR DROWSINESS. SKIN OR EYE CONTACT: IRRITANT TO THE EYES, SKIN AND SKIN SENSITIVITY. MAY ALSO AFFECT THE RESPIRATORY TRACT, CENTRAL NERVOUS SYSTEM, ALLERGIC RESPIRATORY AND SKIN REACTION.

Effects of Overexposure:ACUTE: OVER EXPOSURE BY INHALATION MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT, HEADACHES, DIZZINESS OR DROWSINESS. SKIN OR EYE CONTACT: IRRITANT TO THE EYES, SKIN AND SKIN SENSIT

IVITY. MAY ALSO AFFECT THE RESPIRATORY TRACT, CENTRAL

NERVOUS SYSTEM, ALLERGIC RESPIRATORY AND SKIN REACTION.

Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS.

===== 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 NE

CESSARY, CONSULT

A PHYSICIAN FOR ANY OF THESE CONDITIONS.

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

Flash Point Method:SCC

Flash Point:26 F/-3 C

Lower Limits:1.80

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID

BREATHING VAPORS. VENTILATE AREA AND REMOVE WITH INERT ABSORBANT AND NON-SPARKING TOOL

S.

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

Handling and Storage Precautions:CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES.  
Other Precautions:MAKE SURE DRUM IS COMPLETELY EMPTY BEFORE ATTEMPTING TO WELD OR BRAZE. DRUM SHOULD BE INDUSTRIALLY CLEANED PRIOR TO REUSE. DO NOT FLAME CUT, BRAZE OR WELD WITHOUT A NIOSH APPROVED RESPIRATOR OR APPROP RIATE VENTILATION.

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

Respiratory Protection:DO NOT BREATHE VAPOR OR MIST. USE NIOSH/MSHA TC19C AIR LINE RESPIRATOR OR TC23C VAPOR/PARTICULATE RESPIRATOR IF ISOCYANATES ARE 10 X LESS THAN TLV.  
Ventilation:GENERAL DILUTION OR LOCAL EXHAUST VENTILATION TO KEEP TWA/LEL BELOW ACCEPTABLE LIMITS & TO REMOVE DECOMPOSITION PRODUCTS  
Protective Gloves:CHEM RESISTANT IF REPEAT/PROLONG CONTACT  
Eye Protection:SAFETY EYEWARE TO PROTECT AGAINST SPLASH  
Work Hygienic Practices:KEEP CONTAINERS CLOSED WHEN NOT IN USE.  
Supplemental Safety and Health  
DO NOT TAKE INTERNALLY.

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

Boiling Pt:B.P. Text:>172F,>78C  
Vapor Density:> THAN AIR

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

Stability Indicator/Materials to Avoid:NO WATER.  
Stability Condition to Avoid:WILL REACT W/WATER OR WATER CONTAINING PRODUCT, GIVE OFF HEAT/FUMES. DON'T ALLOW WATER TO ENTER SEALED DRUM, MAY EXPLODE  
Hazardous Decomposition Products:FUMES MAY CONTAIN CARBON MONOXIDE & OXIDES OF NITROGEN. MAY PRODUCE HAZARDOUS FUMES WHEN HEATED TO DECOMP AS IN WELDING.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no

manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.