

DEXTER COATINGS -- ID 0320T136 H S HARDENER MILC85285 -- 8010-01-293-6181  
===== Product Identification =====

Product ID:ID 0320T136 H S HARDENER MILC85285

MSDS Date:02/28/1990

FSC:8010

NIIN:01-293-6181

Kit Part:Y

MSDS Number: BHXKM

=== Responsible Party ===

Company Name:DEXTER COATINGS

Address:31500 HAYMAN ST

City:HAYWARD

State:CA

ZIP:94544-7120

Country:US

Info Phone Num:415-471-7171

Emergency Ph

one Num:415-471-7171, 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:M

ETHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 10-20%

Other REC Limits:STEL 300 PPM

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VOLATILE ORGANIC CONTENT 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:IRRITANT TO EYES, SKIN, AND SKIN

SENSITIVITY. MAY AFFECT RESPIRATORY TRACT, CENTRAL NERVOUS SYSTEM AND CAUSE ALLERGIC RESPIRATORY AND SKIN REACTION.

Effects of Overexposure:OVEREXPOSURE BY INHALATION MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT, HEADACHE, DIZZINESS, OR DROWSINESS.

Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS

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

First Aid:EYE: FLUSH IMMEDIATELY WI

TH LARGE AMOUNTS OF RUNNING WATER

FOR AT LEAST 15 MINUTES. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND WATER. INHALATION: REMOVE FROM EXPOSURE.

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

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

Flash Point Method:SCC

Flash Point:26.0F,-3.3C

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 TOOLS.

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

Handling and Storage Precautions: CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES. MAKE SURE THE DRUM IS COMPLETELY EMPTY BEFORE WELDING

Other Precautions: DO NOT TAKE INTERNALLY! THE DRUM SHOULD BE INDUSTRIALLY CLEANED PRIOR TO REUSE. DO NOT FLAME CUT, BRAZE, OR WELD WITHOUT NIOSH APPROVED RESPIRATOR OR APPROPRIATE VENTILATION.

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

Respiratory Protection: WHERE GENERAL DILUTION OR LOCAL EXHAUST FAILS TO ADEQUATELY DILUTE THE TWL/PEL, USE RESPIRATOR PROTECTION IN ACCORDANCE WITH NIOSH/OSHA. SEE FILE FOR MORE INFORMATION.

Ventilation: PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VE  
NT TO KEEP TWA

AND LEL BELOW ACCEPTABLE LIMITS AND REMOVE DECOMPOSITION PROD

Protective Gloves: CHEMICAL RESISTANT GLOVES

Eye Protection: SPLASH PROOF SAFETY GLASSES

Other Protective Equipment: NIOSH/MSHA APPROVED AIR LINE TYPE

RESPIRATORS OR HOODS FOR ENCLOSED AND CONFINED AREAS/AIR PURIFYING RESPIRATORS.

Work Hygienic Practices: KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Supplemental Safety and Health

METHYL ETHYL KETONE (15%) IS LISTED UNDER SARA 313.

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

Boiling Pt: B.P. Text: 172 TO 176F

Vapor Density: > THAN AIR

Solubility in Water: WILL REACT W/WATER

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

Stability Indicator/Materials to Avoid: NO

DO NOT ALLOW WATER TO ENTER SEALED DRUMS AS THEY MAY EXPLODE.

Stability Condition to Avoid: WATER AND WATER PRODUCTS CAUSE FUMES AND HEAT.

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

S FUMES WHEN HEATED TO  
DECOMP TEMP/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  
disclaim

s 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.