

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 Pho

ne 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:ME

THYL 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

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===== 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 WIT

H 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.

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===== 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.

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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 VENTILATION TO KEEP TWA

AND LEL BELOW ACCEPTABLE LIMITS AND REMOVE DECOMPOSITION PRODUCTS

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 WITH 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 HAZARDOUS

FUMES WHEN HEATED TO  
DECOMP TEMP/WELDING

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

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

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