

CROWN METRO AEROSPACE COATINGS, INC -- CURING SOLN FUEL TANK PRIMER PC-108 --  
8030-00-062-8449

===== Product Identification =====

Product ID:CURING SOLN FUEL TANK PRIMER PC-108

MSDS Date:05/26/1994

FSC:8030

NIIN:00-062-8449

Kit Part:Y

MSDS Number: BVYFY

=== Responsible Party ===

Company Name:CROWN METRO AEROSPACE COATINGS, INC

Address:ECHELON, DONALDSON CTR

Box:5695

City:GREENVILLE

State:SC

ZIP:2

9606

Country:US

Info Phone Num:803-277-1870

Emergency Phone Num:803-277-1870

CAGE:CROME

=== Contractor Identification ===

Company Name:CROWN

Box:350

City:GREENVILLE

State:SC

ZIP:29606

Country:US

Phone:803-277-1870

CAGE:06367

Company Name:CROWN METRO AEROSPACE COATINGS INC

Box:5695

City:GREENVILLE

State:SC

ZIP:29606

Country:US

Phone:803-277-1870

CAGE:CROME

Company Name:RALRUBE INC.

Address:36977 FOX GLEN

Box:City:FARMINGTON HILLS

State:MI

ZIP:48331

Country:US

Phone:248-661-0260, FAX 248-661-3941

CAGE:6X798

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Composition/Information on Ingredients  
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Ingred Name:METHYLENE BIS PHENYLISOCYANATE (SARA III) (VAPOR PRESSURE  
0.00014 MM HG @ 20C)

CAS:101-68-8

RTECS #:NQ9350000

Fraction by Wt: 8%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.02 PPM (CEILING)

ACGIH TLV:0.005 PPM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:2-DIPHENYLMETHANE DIISOCYANATE

CAS:26447-40-5

Fraction by Wt: 40-50%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYMERIC DIPHENYLMETHANE D

IISOCYANATE

CAS:9016-87-9

RTECS #:TR0350000

Fraction by Wt: 20-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TOLUENE (SARA III) (VAPOR PRESSURE 22.0 MM HG @ 20C)  
(SKIN)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 19.8529%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM;STEL 150 PPM

ACGIH TLV:50 PPM;STEL 150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:THEORETICAL VOLATILE ORGANIC CONTENTS: 1.9 POUNDS PER  
GALLON LESS WATER.

RTECS #:9999999VO

Other REC Limits:NONE

RECOMMENDED

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

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

Health Hazards Acute and Chronic:ACUTE: INHALATION:IRRITATION OF RESPIRATORY TRACT, HEADACHE, DIZZINESS, DROWSINESS. SKIN/EYE CONTACT: IRRITANT TO EYES & SKIN & SKIN SENSITIVITY. CHRONIC: MAY AFFECT FOLLOWING ORGANS: RESPIRATORY TRAC T, ALLERGIC RESPIRATORY/SKIN REACTION, KIDNEY, LIVER, REPRODUCTIVE SYSTEM, CENTRAL NERVOUS SYSTEM, CARDIA

C SENSITIZATION

Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS

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

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===== Fire Fighting M  
easures =====

Flash Point Method:SCC

Flash Point:44.0F,6.7C

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. BEFORE ATTEMPTING TO CLEAN UP, SEE INGREDIENT SECTION.

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

Handling and Storage Precautions:DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES.

Other Precautions:MAKE SURE THE DRUM IS COMPLETELY EMPTY BEFORE ATTEMPTING TO WELD OR BRAZE. THE DRUM SHOULD BE INDUSTRIALLY CLEANED PRIOR RO REUSE. DO NOT FLAME CUT, BRAZE, OR WELD WITHOUT A NIOSH APPROVED RESPIRATOR OR APPROPRIATE VENTILATION.

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===== Exposure Controls/Personal Pro

tection =====

Respiratory Protection:IF GENRL DILUTN/LOCAL EXHAUST FAILS TO DILUTE ADEQUATELY: WEAR FITTED NIOSH/OSHA RESPRTR WHEN EXPOSED.AIR LINE RESPRTR (TC19C). VAPOR/PARTICULATE RESPRTR (5C23C) APPROPRIATE WHEN AIR-BORNE SHOWS ISOCY ANATE 10 X LESS THAN APPLIC EXPOS LIMITS

Ventilation:PROVIDE GENERAL DILUTION/LOCAL EXHAUST VENT TO KEEP TWA & LEL BELOW ACCEPTABLE LIMITS & TO REMOVE DECOMPOSITION PRODUCTS

Protective Gloves:CHEM RESISTANT GLOVES-PROLONGED/REPEATED

Eye

Protection:SAFETY EYEWEAR TO PROTECT AGAINST SPLASH

Supplemental Safety and Health

KEY1:F3. THIS ENTRY DESCRIBES PART 2 OF A TWO PART KIT. SEE THIS SAME NSN, P/N IND A, FOR PART 1 DATA.

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

HCC:F3

Boiling Pt:B.P. Text:200 TO 597F

Vapor Density:> AIR

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

Stability Indicator/Materials to Avoid:NO

WILL REACT W/WATER/WATER CONTAINING PRODUCTS TO GIVE OFF HEAT & FUMES.

DON'T ALLOW WATER TO ENTER SEALED DRUMS (EXPLODE)

Hazardous Decomposition Products:FUMES MAY CONTAIN CARBON MONOXIDE AND OXIDES OF NITROGEN. MAY PRODUCE HAZARDOUS FUMES HEATED TO DECOMPOSITION (WELDING).

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

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

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