

CROWN METRO INC -- AC-100 (CURING SOLUTION) -- 8030-00-082-2425

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Product Identification
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Product ID:AC-100 (CURING SOLUTION)

MSDS Date:08/01/1989

FSC:8030

NIIN:00-082-2425

Kit Part:Y

MSDS Number: BWBYT

=== Responsible Party ===

Company Name:CROWN METRO INC

Address:ECHELON RD DONALDSON CENTER

City:GREENVILLE

State:SC

ZIP:29606

Country:US

Info Phone Num:803-277-1870

Emergency Phone Num:80

3-277-1870

CAGE:KO018

=== 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 INC

Address:ECHELON RD DONALDSON CENTER

Box:5695

City:GREENVILLE

State:SC

ZIP:29606

Country:US

Phone:803-277-1870

CAGE:KO018

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Composition/Information on Ingredients
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Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: 5%

Other REC Limits:NONE RECOMME

NDED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3/3 STEL; 9394
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9394

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of

Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CAN CAUSE IRRITATION TO SKIN, EYES AND
RESPIRATORY TRACT. ALLERGIC REACTIONS MAY OCCUR IN SOME
INDIVIDUALS.

Effects of Overexposure:WATERING OF EYES, DRYNESS OF THROAT, COUGHING,
HEADACHE, TIGHTNESS IN CHEST OR BURNING SENSATION. DIZZINESS OR
NAUSEA MAY BE EXPERIENCED BY SOME.

Medical Cond Aggravated by Exposure:PERSONS WITH ASTHMATIC TYPE
CONDITIONS, CHRONIC BRONCHITIS OR OTHER CHRONIC RESPIRATORY

DISEASES OR RECURRENT SKIN ECZEMA OR SENSITIZATION SHOULD BE
EXCLUDED FROM WORKING WITH THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE LIFTING
EYELIDS. SKIN: FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING.
INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL
RESPIRATIO N AS REQUIRED. GET MEDICAL ATTENTION. INGESTION- DO NOT
INDUCE VOMITING. SEEK MEDICAL ATTENTI

ON. DRINK WITH WATER TO
DILUTE.

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

Flash Point Method:TCC

Flash Point:54.0F,12.2C

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

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS
USED, USE FOG NOZZLES. WATER MAY BE USED TO COOL CLOSED CONTAINERS
TO PREVENT PRESSURE BUILDUP.

Unusual Fire/Explosion Hazard:WEAR A NIOSH APPROVED SELF-CONTAINED
BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING
FIRES. KEEP CONTAINERS TIGHTLY CLOSED.

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

Spill Release Procedures:CONTAIN SPILLAGE. ELIMINATE SOURCES OF
IGNITION. STOP LEAK AT SOURCE IF SAFE. VENTILATE AREA. EVACUATE
NONESSENTIAL PERSONNEL. PUMP LIQUID INTO DOT DISPOSAL DRUM. ABSORB
REMAINING LIQUID ONTO INERT ABSORBENT & PLACE IN DOT DISPOSAL
DRUM. WASH AREA.

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

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Handling and Storage Precautions:DO NOT STORE ABOVE 100F. CONPLY WITH
OSHA 1910.106. KEEP CONTAINERS CLOSED AND UPRIGHT. DO NOT STORE OR
USE NEAR HEAT, SPARKS OR FLAMES.

Other Precautions:AVOID PROLONGED OR REPEATED CONTACT WITH VAPOR OR
SPRAY MIST DURING APPLICATION OR CURING.

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

Respiratory Protection:USE A NIOSH/MSHA-APPROVED SUPPLIED
RESPIRATOR IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROL.
OTHERWISE

USE NIOSH-APPROVED CHEMICAL/MECHANICAL FILTER RESPIRATOR.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME AND
PATTERN SO AS TO MAINTAIN EXPOSURE BELOW TLV'S.

Protective Gloves:BUTYL RUBBER RECOMMENDED.

Eye Protection:GOGGLES, FACE SHIELDS OR SAFETY GLASSES.

Other Protective Equipment:PROTECTIVE CREAMS.

Work Hygienic Practices:WASH HANDS BEFORE EATING OR USING BATHROOM.
REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE

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

HCC:F2

Boiling Pt:B.P. Text:160-250F

Vapor Density:> AIR

Spec Gravity:7.6 LB/GL

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SOLUBLE

Percent Volatiles by Volume:85,VOL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE

, CARBON DIOXIDE, AND

OXIDES OF NITROGEN.

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

Waste Disposal Methods:CONFORM TO FEDERAL, STATE AND LOCAL REGULATIONS.

EMPTY CONTAINERS MUST BE HANDLED CAREFULLY DUE TO PRODUCT RESIDUE
AND FLAMMABLE SOLVENT VAPOR.

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