

CROWN INDUSTRIAL PRODUCTS CO., INC -- 7268 ELECTRICAL COATING -- 5790-00-926-3335

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Product Identification
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Product ID:7268 ELECTRICAL COATING

MSDS Date:03/06/1990

FSC:5790

NIIN:00-926-3335

MSDS Number: BKHSP

=== Responsible Party ===

Company Name:CROWN INDUSTRIAL PRODUCTS CO., INC

Address:100 STATE LINE RD.

City:HEBRON

State:IL

ZIP:60034

Info Phone Num:(815) 477-6667

Emergency Phone Num

:(815) 477-6667

Preparer's Name:ROBERT E. BAYTON

CAGE:92381

=== Contractor Identification ===

Company Name:CROWN INDUSTRIAL PRODUCTS CO

Address:HWY 47 N

Box:350

City:HEBRON

State:IL

ZIP:60034

Country:US

Phone:815-648-2424

CAGE:92381

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Composition/Information on Ingredients
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Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 20%

Other REC Limits:100 PPM

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:

1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:STODDARD SOLVENT
CAS:8052-41-3
RTECS #:WJ8925000
Fraction by Wt: 1-10%
Other REC Limits:350 MG/CUM
OSHA PEL:500 PPM
ACGIH TLV:100 PPM; 9293

Ingred Name:HEXANE (N-HEXANE)
CAS:110-54-3
RTECS #:MN9275000
Fraction by Wt: 1-10%
Other REC Limits:50 PPM
OSHA PEL:500 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:METHYLENE CHLORIDE (SARA III)
CAS:75-09-2
RTECS #:PA8050000
Fraction by Wt: 30%
OSHA PEL:500 PPM/C,1000; Z2
ACGIH TLV:50 P
PM, A2; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE (SARA III)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 15%
Other REC Limits:590 MG/CUM
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:INHALATION: HIGH VAPOR CON

CENTRATIONS

MAY RESULT IN DIZZINESS, HEADACHES, OR UNCONSCIOUSNESS. EYE: IRRITATION, POSSIBLE CORNEAL INJURY. SKIN: DEFATTING, IRRITATION & DERMATITIS.

Explanation of Carcinogenicity:METHYLENE CHLORIDE IS A SUSPECTED A2 HUMAN CARCINOGEN BY ACGIH.

Effects of Overexposure:INHALATION: HIGH VAPOR CONCENTRATION MAY RESULT IN DIZZINESS, HEADACHES, UNCONSCIOUSNESS, KIDNEY/LIVER DAMAGE. EYES: IRRITATION, POSSIBLE CORNEAL INJURY. SKIN: DEFATTING, IRRITATION & DERMATITIS.

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

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE FROM EXPOSURE. IF BREATHING IS STOPPED OR IRREGULAR, BEGIN ARTIFICIAL RESPIRATION & ADMINISTER OXYGEN. INGESTION: DON'T INDUCE VOMITING. DRINK PLENTY OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC
Flash Point:98F
Lower Limits:1.1%
Upper Limits:7%
Extinguishing Media:FOAM, CO2, DRY CHEMICAL
Unusual Fire/Explosion Hazard:KEEP WORK AREA FREE OF HOT METAL SURFACES & OTHER SOURCES OF IGNITION.

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

Spill Release Procedures:USE ABSORBENT MATERIALS FOR CLEAN UP. REMOVE SOURCES OF IGNITION & HOT METAL SURFACES.

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

Handling and Storage Precautions:KEEP PRODUCT CONTAINERS COOL, DRY & AWAY FROM SOURCES OF IGNITION. USE & STORE THIS PRODUCT W/ADEQUATE VENTILATION.

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

Respiratory Protection:RESPIRATORY PROTECTION PROGRAM SHOULD BE IN ACCORDANCE W/29 CFR 1910.134.
Ventilation:LOCAL EXHAUST IS ADEQUATE
Protective Gloves:POLYETHYLENE, NEOPRENE
Eye Protection:SAFETY GLASSES
Other Protective Equipment:PROTECTIVE CLOTHING/EQUIPMENT
Work Hygienic Practices:REMOVE ALL CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental S

afety and Health

EPIDEMIOLOGY STUDIES OF 751 HUMANS CHRONICALLY EXPOSED TO METHYLENE CHLORIDE IN THE WORKPLACE OF WHICH 252 WERE EXPOSED FOR A MINIMUM OF 20 YEARS DIDN'T DEMONSTRATE ANY INCREASE IN DEATHS CAUSED BY CANCER OR CARDIAC PROBLEMS. A SECOND STUDY OF 2,227 WORKERS CONFIRMED THESE RESULTS.

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

Boiling Pt:B.P. Text:104F
Vapor Pres:340
Vapor Density:>1
Spec Gravity:>1
Evaporation Rate & Reference:(ETHE
R = 1): 85%

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

Stability Indicator/Materials to Avoid:YES
ALKALI METALS, MINERAL ACIDS
Stability Condition to Avoid:HOT METAL SURFACES, SOURCES OF IGNITION,
OPEN FLAMES, SPARKS, ELECTRICAL ARCS
Hazardous Decomposition Products:SMALL AMOUNTS OF HALOGEN ACIDS, & CO

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

Waste Disposal Methods:USE DRY METAL CONTAINERS. DISPOSE OF IN
ACCORDANCE W/ALL LOCAL, STATE
& FEDERAL REGULATIONS.

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