

MIDLAND CHICAGO CORPORATION -- PRESERVATIVE COATING, CANVAS -- 8030-00-281-2347

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Product Identification
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Product ID: PRESERVATIVE COATING, CANVAS

MSDS Date: 08/16/1990

FSC: 8030

NIIN: 00-281-2347

MSDS Number: BNCBZ

=== Responsible Party ===

Company Name: MIDLAND CHICAGO CORPORATION

Address: 5300 WEST 127TH STREET

City: ALSIP

State: IL

ZIP: 60658

Country: US

Info Phone Num: 312-785-2407

Emergency P

hone Num: 312-785-2407

Preparer's Name: EDWARD S RIMKUS

CAGE: JO111

=== Contractor Identification ===

Company Name: MIDLAND CHICAGO CORP

Address: 5300 W 127TH ST

City: ALSIP

State: IL

ZIP: 60650

Country: US

Phone: 312-785-2407/708-389-8600

CAGE: JO111

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Composition/Information on Ingredients
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Ingred Name: C9-C11 HYDROCARBONS (PARAFFINS CYCLOPARAFFINS & AROMATICS)

CAS: 8032-32-4

Fraction by Wt: 15-17%

Other REC Limits: NONE SPECIFIED

OSHA PEL: 500 PPM

ACGIH TLV: 100 PPM

Ingred Name:

CHLORINATED PARAFFIN WAX
CAS:63449-39-8
RTECS #:RV0480000
Fraction by Wt: 30-35%
Other REC Limits:NONE SPECIFIED

Ingred Name:ANTIMONY OXIDE (SARA III)
CAS:1309-64-4
RTECS #:CC5650000
Fraction by Wt: 4-6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:.5 MG/M3 AS SB
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:COPPER NAPHTHENATE
CAS:1338-02-9
RTECS #:QK9100000
Fraction by Wt: 5-8%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1.0 MG/M3

Ingred Name:COPPER-8-QUINOLINOLATE
CAS:10380-28-6
RTECS #:V
C5250000
Fraction by Wt: 1-6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.1 MG/M3
ACGIH TLV:0.2 MG/M3

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

Health Hazards Acute and Chronic:EYES: DIRECT LIQUID CONTACT CAN CAUSE IRRITATION. SKIN: PROLONGED/REPEATED CONTACT WILL DRY/DEFAT SKIN LEADING TO IRRITATION. INHALED: HIGH VAPOR CONCENTRATION CAN CAUSE BREATHING DIFFICULTIES. CHRONI C INHAL OF ANTIMONY OXIDE DUST/FUMES CAUSES MALIGNANT TUMORS IN RATS. INGEST: PNEUMONITIS, PULMONARY EDEMA.

Explanation of Carcinogenicity:NTP LISTS CHLORINATED PARAFFIN. ACGIH LISTS ANTIMONY OXIDE.

Effects of Overexposure:INHALATION: DIZZINESS, LIGHTHEADEDNESS. INGESTION: HEADACHE, DROWSINESS, NAUSEA, FATIGUE.

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

First Aid:EYES: IMMED FLUSH W/CLEAR WATER 15 MIN, LIFTING EYELIDS. GET MED ATTN. SKIN: WASH W/SOAP & LRG QTY OF WATER. SEEK MED ATTN IF IRRITATION FROM CONTACT PERSISTS. SKIN

: SOAKED CLOTHES, IMMEDIATE
REMOVE & LAUNDER BEFORE WEARING. INGEST: DON'T INDUCE VOMITING.
GET MEDICAL AID IMMEDIATE. INHAL: REMOVE TO FRESH AIR. IF BREATHING
IRREGULAR/STOPPED PERFORM ARTIFICIAL RESPIRATION. ADMINISTER OXYGEN IF AVAILABLE.
GET MEDICAL ATTENTION IMMEDIATE.

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

Flash Point Method:TCC
Flash Point:105F,41C
Autoignition Temp:Autoignition Temp Text:450F *
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:FOAM, CO2, DRY CHEMICAL. TO 500F
Fire Fighting Procedures:USE OF SELF-CONTAINED BREATHING APPARATUS IS
RECOMMENDED FOR FIRE FIGHTERS, WATER MAY BE UNSUITABLE IN
EXTINGUISHING MEDIA, BUT HELPFUL IN KEEPING CONTAINERS COOL.
Unusual Fire/Explosion Hazard:COMBUSTION CAN PRODUCE ACID GASES
(HYDROGEN CHLORIDE). VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL
ALONG GROUND TO IGNITION DISTANT FROM POINT OF USE.

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

Spill Release Procedures:EVACUATE PEOPLE. RECOVER
FREE PRODUCT. ADD
SAND, EARTH, OTHER ABSORBENT MATERIAL. MINIMIZE BREATH OF VAPORS/SKIN
CONTACT. VENTILATE CONFINED SPACE. OPEN WINDOW/DOOR. KEEP OUT OF
SEWERS/WATERWAYS. OBSERVE PRECAUTIONS FOR VOLATILE/COMBUSTIBLE VAPOR
FROM ABSORBENT MATERIAL.

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

Handling and Storage Precautions:KEEP PRODUCT COOL, DRY & AWAY FROM
IGNITION SOURCES. USE/STORE PRODUCT WITH ADEQUATE VENTILATION. DON'T TRANSFER
PRODUCT INTO UNMARKED CONTAINERS.

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

Respiratory Protection:IF VAPOR CONCENTRATIONS EXCEED TLV, USE ORGANIC
RESPIRATOR.
Ventilation:GENERAL ROOM VENTILATION IS NORMALLY ADEQUATE. SUBSTANTIAL MISTING
CAN BE CONTROLLED WITH LOCAL EXHAUST.
Protective Gloves:RUBBER OR OTHER IMPERMEABLE GLOVES.
Eye Protection:USE SPLASH GOGGLES WHEN CONTACT LIKELY.
Other Protective Equipment:USE IMPERMEABLE APRON. IF NEEDED TO AVOID
CONTAMINATING REGULAR CLOTHING WHICH COULD RESULT IN SKIN

IN CONTACT.

Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER
BEFORE EATING, DRINKING, OR USING TOILET FACILITIES. NO SMOKING
WHERE

Supplemental Safety and Health
MATERIAL IS USED OR STORED.

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

HCC:F4

Boiling Pt:B.P. Text:316F,158C

Melt/Freeze Pt:M.P/F.P Text:NONE

Vapor Pres:4

Spec Gravity:1.230

Evaporation Rate & Reference: