

MIDLAND CHICAGO CORPORATION -- PRESERVATIVE COATING, CANVAS -- 8030-00-290-4382
===== Product Identification =====

Product ID: PRESERVATIVE COATING, CANVAS
MSDS Date: 05/13/1994
FSC: 8030
NIIN: 00-290-4382
MSDS Number: BTVYL
=== Responsible Party ===
Company Name: MIDLAND CHICAGO CORPORATION
Address: 5300 WEST 127TH STREET
City: ALSIP
State: IL
ZIP: 60658
Country: US
Info Phone Num: 708-389-6600
Emergency Phone Num: 708-389-6600
Preparer's Name: THOMAS H JONES
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

===== Composition/Information on Ingredients =====

Ingred Name: C9-C11 HYDROCARBONS (PARAFFINS, CYCLOPARAFFINS & AROMATICS)
CAS: 8032-32-4
RTECS #: OI6180000
Fraction by Wt: 15-17%
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 500 PPM
ACGIH TLV: 1

00 PPM

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

Ingred Name:ANTIMONY OXIDE (SARA III)
CAS:1309-64-4
RTECS #:CC5650000
Fraction by Wt: 4-6%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.5 MG/M3 (AS SB)
ACGIH TLV:NONE
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 RECOMMENDED
OSHA PEL:1.0 MG/M3

Ingred Name:COP
PER-8-QUINOLINOLATE
CAS:10380-28-6
RTECS #:VC5250000
Fraction by Wt: 1-6%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1 MG/M3
ACGIH TLV:0.2 MG/M3

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

Health Hazards Acute and Chronic:EYE: IRRITATION. SKIN:
PROLONGED/REPEATED CONTACT W/SKIN WILL DRY OR DEFAT SKIN LEADING TO
IRRITATION. INHAL: BREATHING DIFICULTY, DIZZINESS, LIGHTHEADEDNESS.
CHRONIC: INHALATION OF ANTIMONY DUST & FU MES HAS RESULTED IN
BENIGN PNEUM

ONOCONIOISIS, WHILE LONG INHAL STUDIES INDICATE ANTIMONY
OXIDES CAUSE MALIGNANT TUMORS *

Explanation of Carcinogenicity:NTP-CHLORINATED PARAFFIN (RAT).
ACGIH-ANTIMONY OXIDE (CARCINOGENIC POTENTIAL FOR MAN).
Effects of Overexposure:* IN LABORATORY RATS.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH CLEAR WATER 15 MINUTES,
OCCASIONALLY LIFTING EYELIDS. GET MED AID ASAP. SKIN: WASH WITH
SOAP & LARGE QUANTITIES OF WATER. S
EEK MED AID IF IRRITATION FROM
CONTACT PERSISTS. IF CLOTHING SOAKED: IMMEDIATELY REMOVE & LAUNDER
BEFORE WEARING. INGESTION: DO NOT INDUCE VOMITING, GET MED AID.
EFFECTS INCLUDES HEADACHE, DROWSINESS, NAUSEA, FATIGUE,
PNEUMONITIS, PULMONARY EDEMA.

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

Flash Point Method:TCC
Flash Point:104F,40C
Autoignition Temp:Autoignition Temp Text:450 F
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:FOAM, CO2, DRY CHEM
ICAL,
Fire Fighting Procedures:THE USE OF SELF-CONTAINED BREATHING APPARATUS
RECOMMENDED FOR FIRE FIGHTERS, WATER MAY BE UNSUITABLE IN
EXTINGUISHING MEDIA, BUT HELPFUL IN KEEPING CNTNRS 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:KEEP PEOPLE AWAY.
RECOVER FREE PRODUCT.ADD
SAND,EARTH,OTHER ABSORB TO SPILL AREA.MINIMIZE BREATHING OF VAPOR &
SKIN CONTACT.VENT CONFINED SPACE.OPEN ALL WINDOWS & DOORS.KEEP
PRODUCT OUT OF WATERWAYS,OB SERVE PRECAUTIONS FOR
VOLATILE/COMBUSTIBLE PRODUCT

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

Handling and Storage Precautions:KEEP PRODUCT COOL, DRY AND AWAY FROM
SOURCES OF IGNITION. USE AND STORE THIS PRODUCT WITH ADEQUATE
VENTILATION.
Other Precautions:DO NOT T

RANSFER PRODUCT FOR STORAGE IN UNMARKED
CONTAINERS.

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

Respiratory Protection:IF VAPOR CONCENTRATIONS EXCEED TLV, USE ORGANIC
RESPIRATOR.

Ventilation:GENERAL VENTILATION IS NORMALLY ADEQUATE. SUBSTANTIAL
MISTING CAN BE CONTROLLED WITH LOCAL EXHAUST.

Protective Gloves:RUBBER OR OTHER IMPERMEABLE

Eye Protection:SPLSH GOGGLES WHEN EYE CONTACT MAY OCCUR

Other Protective Equipment:USE IMPERMEABLE APRON. IF NEEDED TO AVOID
CONTAMINATING REGULAR CLOTHING WHICH COULD RESULT IN PROLONGED SKIN
CONTACT.

Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER
BEFORE EATING,DRINKING,USING TOILET. NO SMOKING WHERE MATERIAL
USED/STORED

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:317F,158C

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

Vapor Pres:4

Spec Gravity:1.230

Evaporation Rate & Reference: