

MIDLAND CHICAGO CORP. -- PRESERVATIVE COATING CANVAS -- 8030-00-281-2346

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

Product ID: PRESERVATIVE COATING CANVAS

MSDS Date: 08/16/1990

FSC: 8030

NIIN: 00-281-2346

MSDS Number: BJZTF

=== Responsible Party ===

Company Name: MIDLAND CHICAGO CORP.

Address: 5300 W. 127TH STREET

City: ALSIP

State: IL

ZIP: 60658

Country: US

Info Phone Num: 312-785-2407

Emergency Phone Num: 312-785

-2407

Preparer's Name: EDWARD S. RIMKUS

CAGE: JO111

=== Contractor Identification ===

Company Name: DEXTER CORP THE DEXTER CROWN METRO AEROSPACE DIV

Address: 31500 HAYMAN ST

Box: City: HAYWARD

State: CA

ZIP: 94544-7120

Country: US

Phone: 510-471-7171

CAGE: 98795

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: VM&P NAPHTHA (LIGROINE)

CAS:8032-32-4
RTECS #:OI6180000
Fraction by Wt: 15-17%
OSHA PEL:300 PPM/400 STEL
ACGIH TLV:300 PPM; 9192

Ingred Name:CHLORINATED PARAFFIN WAX
CAS:63449-39-8
Fraction by Wt: 30-35%

Ingred Name:ANTIMONY TRIOXIDE (SARA III)
CAS:1309-64-4
RTECS #:CC5650000
Fraction by Wt: 4-6%
OSHA PEL:0.5 MG/M3 (SB)
ACGIH TLV:0.5 MG SB/M3; 9192
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%
OSHA PEL:1.0 MG/M3

Ingred Name:COPPER-8-Q
UINOLINOLATE
CAS:10380-28-6
RTECS #:VC5250000
Fraction by Wt: 1-6%
OSHA PEL:0.1 MG/M3
ACGIH TLV:0.2 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Health Hazards Acute and Chronic:EYES: DIRECT LIQUID CONTACT CAN CAUSE
IRRITATION. SKIN: PROLONGED OR REPEATED CONTACT WITH SKIN WILL DRY
OR DEFAT SKIN LEADING TO IRRITATION. INHALED: INHALATION IN AREAS
OF HIGH VAPOR CONCENTRATIONS CAN CAUSE BREATHING D

DIFFICULTIES,

DIZZINESS OR LIGHTEADEDNESS. CHRONIC INHALATION OF ANTIMONY OXIDE DUST AND FUMES HAS

Explanation of Carcinogenicity:ANTIMONY OXIDE IS A SUSPECTED CARCINOGEN.

Effects of Overexposure:RESULTED IN BENIGN PNEUMONCONIOSIS, WHILE LONG INHALATION STUDIES INDICATE ANTIMONY OXIDE CAUSES MALIGNANT TUMORS IN LABORATORY RATS.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH CLEAR WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING LOWER AND UPPER LIDS. GET MEDICAL ATTENTION AS SOON AS POSSIBLE. SKIN: WASH WITH SOAP AND LARGE QUANTITIES OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. IF CLOTHING IS SOAKED: IMMEDIATELY REMOVE AND LAUNDRER BEFORE WEARING. IF SWALLOWED: DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:105F,41C

Autoignition Temp:Autoignition Temp

Text:*

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:FOAM, CO2, DRY CHEMICAL. 450-500 F

Fire Fighting Procedures: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:ELIMINATE IGNITE SOURCES. KEEP PEOPLE AWAY. RECOVER FREE PRODUCT. ADD ABSORBENT MATERIAL TO SPILL AREA. MINIMIZE BREATHING VAPORS/SKIN CONTACT. VENT CONFINED AREAS. OPEN WINDOWS/DOORS. KEEP FROM SEWER S/WATERWAYS. OBSERVE PRECAUTIONS FOR VOLATILE

Neutralizing Agent:N/K COMBUSTIBLE VAPORS FROM ABSORBED MATERIAL.

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

Handling and Storage Precaution

s:KEEP PRODUCT COOL, DRY & FROM IGNITION SOURCES. USE/STORE PRODUCT W/ADEQUATE VENTILATION. DO NOT TRANSFER PRODUCT FOR STORAGE IN UNMARKED CONTAINERS.

===== 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.

Eye Protection:

USE SPLASH GOGGLES

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

Work Hygienic Practices:WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, USING TOILET FACILITIES. NO SMOKING WHERE MATERIAL IS USED OR STORED.

Supplemental Safety and Health
MINIMIZE SKIN CONTACT.

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

HCC:F4

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

Vapor Pres:

4

Spec Gravity:1.230

Evaporation Rate & Reference: