

PRESERVATIVE COATING, CANVAS

MSDS Number

BNCCQ

National Stock Number

8030-00-290-4383

Product Name

PRESERVATIVE COATING, CANVAS

Manufacturer

MIDLAND CHICAGO CORP

Product Identification

Product ID: PRESERVATIVE COATING, CANVAS

MSDS Date: 08/16/1990

FSC: 8030

NIIN: 00-290-4383

MSDS Number: BNCCQ

Responsible Party

MIDLAND CHICAGO CORP

5300 WEST 127TH STREET

ALSIP, IL 60658

US

Emergency Phone: 312-785-2407

Info Phone: 312-785-2407

Preparer: EDWARD S RIMKUS

Cage: JO111

Contractor

MIDLAND CHICAGO CORP

ALSIP, IL 60650

US

312-785-2407/708-389-8600

Cage: JO111

Ingredients

C9-C11 HYDROCARBONS (PARAFFINS CYCLOPARAFFINS & AROMATICS)

CAS: 8032-32-4

Fraction By Weight: 15-17%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

CHLORINATED PARAFFIN WAX

CAS: 63449-39-8

RTECS: RV0480000

Fraction By Weight: 30-35%

ANTIMONY OXIDE (SARA III)

CAS: 1309-64-4

RTECS: CC5650000

Fraction By Weight: 4-6%

OSHA PEL.5 MG/M3 AS SB

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

COPPER NAPHTHENATE

CAS: 1338-02-9

RTECS: QK9100000

Fraction By Weight: 5-8%

OSHA PEL1.0 MG/M3

COPPER-8-QUINOLINOLATE

CAS: 10380-28-6

RTECS: VC5250000

Fraction By Weight: 1-6%

OSHA PEL0.1 MG/M3

ACGIH TLV: 0.2 MG/M3

Hazards

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.

First Aid

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, IMMED REMOVE & LAU NDER BEFORE WEARING. INGEST: DON'T INDUCE VOMITING. GET MED AID IMMED. INHAL: REMOVE TO FRESH AIR. IF BREATHING IRREGULAR/STOPPED PERFORM ARTIF RESP. ADMIN OXYGEN IF AVAILABLE. GET MED ATTN IMMED.

Fire Fighting

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 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

Spill Release Procedures:EVACUATE PEOPLE. RECOVER FREE PRODUCT. ADD SAND, EARTH, OTHER ABSORB MAT'L. MINIMIZE BREATH OF VAPORS/SKIN CONTACT. VENT CONFINED SPACE. OPEN WINDOW/DOOR. KEEP OUT OF SEWERS/WATERWAYS. OBSERVE PRECAUTIONS FOR VOLATILE/COMBUST VAPOR FROM ABSORB MAT'L.

Handling

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

Exposure Controls

Respiratory Protection:IF VAPOR CONCENTRATIONS EXCEED TLV, USE ORGANIC RESPIRATOR.
Ventilation:GENERAL ROOM VENT 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 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.

Chemical Properties

HCC:F5
Boiling Pt:B.P. Text:316F,158C
Melt/Freeze Pt:M.P/F.P Text:NONE
Vapor Pres:Vapor Density:>4
Spec Gravity:1.230
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:OLIVE DRAB PASTE WITH PETROLEUM SOLVENT ODOR.
Percent Volatiles by Volume:18-22

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AND REDUCING AGENTS, STRONG ALKALI.
Hazardous Decomposition Products:OXIDES OF CARBON, HYDROGEN CHLORIDE, AND INCOMPLETELY BURNED HYDROCARBONS.

Disposal

Waste Disposal Methods:CONTAMINATED ABSORBENT MAY BE DEPOSITED IN SANITARY LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. INCINERATE VOLATILES. UNDER EPA-RCRA (40 CFR 261.21) IF PROD BECOMES WASTE MAT'L, IT WOULD BE AN IGNITABLE WASTE, HZD WASTE #D001.

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