

DYNAFLUX INC -- ARCAIR ZINC RICH COLD GALVANIZE, 57-031-002

MSDS Safety Information

FSC: 8010
MSDS Date: 10/01/1997
MSDS Num: CHFBH
LIIN: 00N072899
Product ID: ARCAIR ZINC RICH COLD GALVANIZE, 57-031-002
MFN: 02
Responsible Party
Cage: OCHD7
Name: DYNAFLUX INC
Address: 241 BROWN FAIR RD
City: CARTERSVILLE GA 30120
Info Phone Number: 404-382-8842
Emergency Phone Number: 316-946-8308
Preparer's Name: DENNIS WILSON
Published: Y

Contractor Summary

Cage: OCHD7
Name: DYNAFLUX INC
Address: 520 S TENNESSEE ST
City: CARTERSVILLE GA 30120
Phone: (404) 382-8843
Cage: 89381
Name: TWECO PRODUCTS, INC.
Address: 4200 WEST HARRY ST.
Box: 12250
City: WICHITA KS 67277
Phone: 316-946-8308;316-942-1421

Ingredients

Cas: 75-09-2
RTECS #: PA8050000
Name: METHANE, DICHLORO-; (DICHLOROMETHANE) (SARA 313) (CERCLA) (MFR CAS # 75-09-02)
% Wt: 50-75
OSHA PEL: 500 PPM
ACGIH TLV: 50 PPM, A2
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 7440-66-6
RTECS #: ZG8600000
Name: ZINC; (ZINC DUST W/BINDER) (SARA 313) (CERCLA)
% Wt: 10-20
OSHA PEL: 200 PPM (MFR)
ACGIH TLV: 200 PPM (MFR)
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 5-10
OSHA PEL: 1000 PPM

ACGIH TLV: ASPHYXIAN

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE; (XYLOL) (SARA 313) (CERCLA)
% Wt: 1-5
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM/150 STEL
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS
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Health Hazards Data

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: YES
IARC: YES
OSHA: NO
Effects of Exposure: ACUTE: INHAL: DROW, DIZZ, NAUS, HDCH, POSS UNCON &
COULD BE FATAL IF VAP CONC EXCEEDS TLV. SKIN: POSS MILD IRRIT. INGEST:
UNLIKELY RTE OF EXPOS. EYES: MILD IRRIT. CHLOROCARBON MATLS HAVE PRDCED
SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE SIMILAR
EFT IN HUMANS. ADRENOMIMETICS, (EFTS OF OVEREXP)
Explanation Of Carcinogenicity: METHYLENE CHLORIDE: IARC MONO, SUPP, VOL 7, PG
194, 1987: GRP 2B. NTP 7TH ANNUAL RPT ON CARCINS, 1994: ANTIC TO BE CARCIN.
Signs And Symptoms Of Overexposure: HLTH HAZ: (E.G., EPINEPHRINE) MAY BE
CONTRAINDICATED EXCEPT IN LIFE-SUSTAINING USES IN HUMANS ACUTELY/CHRONICALLY
EXPOSED TO CHLOROCARBONS (FP N).
Medical Cond Aggravated By Exposure: NONE DOCUMENTED, BUT POSSIBLY RESPIRATORY
AILMENTS.
First Aid: EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CALL MD. SKIN: CLEAN
OFF WITH SOLVENT. SEE MD IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH
AIR. CALL MD. INGESTION: DO NOT INDUCE VOMITING. CALL MD.
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Handling and Disposal

Spill Release Procedures: AVOID INHALATION. VENTILATE AREA.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: INCINERATE USING AFTER-BURNER AND SCRUBBER. LANDFILL AS
PERMITTED. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS
(FP N).
Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. DO NOT STORE
ABOVE 130F. DO NOT PUNCTURE OR INCINERATE CONTAINERS. AVOID BREATHING VAPORS.
AVOID CONTAMINATING FOOD.
Other Precautions: NO SMOKING IN AREA OF USE. DO NOT USE IN THE GENERAL
VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR UV
RADIATION MAY CAUSE THE FORMATION OF HCL AND/OR PHOSGENE (FP N).
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Fire and Explosion Hazard Information

Extinguishing Media: USE MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).
Fire Fighting Procedures: WEAR NIOSH APPROVED PRESSURE DEMAND SCBA AND FULL
PROTECTIVE EQUIPMENT (FP N).
Unusual Fire/Explosion Hazard: THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL
AND PHOSGENE (FP N).
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Control Measures

Respiratory Protection: IF VAPOR CONCENTRATE EXCEEDS TLV, USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPOR.

Ventilation: LOCAL EXHAUST: AS REQUIRED TO PREVENT BUILD-UP OF VAPOR.
MECHANICAL: AS REQUIRED.

Protective Gloves: RUBBER GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: EMERGENCY EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N). CLOTHING TYPICAL FOR SPRAY PAINTING.

Work Hygienic Practices: CLEAN HANDS THOROUGHLY BEFORE HANDLING FOOD OR SMOKING MATERIALS.

Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties
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Vapor Pres: 60 PSIG

Spec Gravity: 1.428

Solubility in Water: INSOLUBLE

Appearance and Odor: LIQUID, MEDIUM GRAY PAINT, WITH CHLORINATED SOLVENT ODOR.

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Reactivity Data
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Stability Indicator: YES

Materials To Avoid: NONE KNOWN.

Hazardous Decomposition Products: EXPOSURE TO OPEN FLAMES PRIOR TO DRYING MAY GENERATE HYDROGEN CHLORIDE, PHOSGENE AND CHLORIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT.

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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HAZCOM Label
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Product ID: ARCAIR ZINC RICH COLD GALVANIZE, 57-031-002

Cage: OCHD7

Assigned IND: Y

Company Name: DYNAFLUX INC

Street: 520 S TENNESSEE ST

City: CARTERSVILLE GA

Zipcode: 30120

Health Emergency Phone: 316-946-8308

Label Required IND: Y

Date Of Label Review: 05/14/1998

Status Code: C

Label Date: 05/14/1998

Origination

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE: INHALATION OF VAPORS MAY CONTRIBUTE TO THE OCCURRENCE OF IRREGULAR HEARTBEAT (FP N). INHALATION: DROWSINESS, DIZZINESS, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS AND COULD BE FATAL IF VAPOR CONCENTRATION EXCEEDS TLV. SKIN: POSSIBLE MILD IRRITATION. INGESTION: UNLIKELY ROUTE OF EXPOSURE. EYES: MILD IRRITATION. CHRONIC: CANCER HAZARD. CONTAINS METHYLENE CHLORIDE WHICH IS LISTED AS AN ANIMAL LUNG CARCINOGEN (FP N).

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