

# Material Safety Data Sheet

Form Number 89-250-449/DD

SECTION 1 - PRODUCT IDENTIFICATION AND USE				
PRODUCT IDENTIFIER ARCAIR® ZINC RICH COLD GALVANIZE			CATALOG NUMBERS 57-031-002	
PRODUCT USE				
MANUFACTURERS NAME Dynaflux, Inc.		DISTRIBUTOR NAME TWECO Products, Inc.		
STREET ADDRESS 520 S. Tennessee St.		STREET ADDRESS 4200 West Harry St. P.O. Box 12250		
CITY Cartersville	STATE Georgia	CITY Wichita	STATE Kansas	
ZIP CODE 30120	EMERGENCY PHONE # (404) 382-8843	ZIP CODE 67277	EMERGENCY PHONE # (316) 648-5129	
PREPARED BY Dennis Wilson	PHONE NUMBER (316) 942-1421	DATE PREPARED July 1989	DATE REVISED January 1996	
SECTION 2 - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENTS	%/RANGE	CAS NUMBER	OSHA PEL	ACGIH TLV
Dichloromethane	50-75	75-09-02	TWA 500 ppm	100 ppm
Zinc Dust w/Binder	10-20	7440-66-6	200 ppm	200 ppm
Propane	5-10	74-98-6	TWA 1000 ppm	1000 ppm
Xylol	1-5	1330-20-7	100 ppm	100 ppm
SECTION 313. SUPPLIER INFORMATION				
THIS PRODUCT DOES <input checked="" type="checkbox"/> DOES NOT <input type="checkbox"/> CONTAIN TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372.				
CAS NUMBER		CHEMICAL NAME		%
75-09-02		Dichloromethane		>50
1330-20-7		Xylol		<10
SECTION 3 - PHYSICAL DATA				
PHYSICAL STATE	Liquid	ODOR AND APPEARANCE Chlorinated solvent odor, medium gray paint		
VAPOR PRESSURE mm Hg) 60 psig	VAPOR DENSITY (air = 1) N.AP.	EVAPORATION RATE N.EST.	BOILING POINT (°F/C) N.EST.	FREEZING POINT (°F/C) N.EST.
pH N.EST.	SPECIFIC GRAVITY 1.428	SOLUBILITY Insoluble		V.O.C. (By Weight) 26.8%
SECTION 4 - FIRE AND EXPLOSION DATA				
FLAMMABILITY Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> IF YES, MEANS OF EXTINCTION Not Flammable				
FLASHPOINT (°F/C) AND METHOD N.AP.	FLAMMABLE LIMIT N.AP.	LEL N.AP.	UEL N.AP.	
UNUSUAL FIRE AND EXPLOSION HAZARDS Self contained breathing apparatus due to fumes generated				

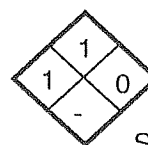
N.A.P.: NON APPLICABLE; N.A.V.: NOT AVAILABLE; N.EST.: NOT ESTABLISHED

N.F.P.A. RATING SYSTEM: 0 - INSIGNIFICANT; 1 - SLIGHT; 2 - MODERATE;  
3 - HIGH; 4 - EXTREME

WMIS CLASSIFICATION: **CLASS "B"**  
**DIVISION 5**

Flammability

Health



Self-Reactivity

Special Information

### SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY Yes  No  IF NO, CONDITIONS TO AVOID N.A.P.

INCOMPATIBILITY WITH OTHER SUBSTANCES Yes  No  IF YES, WHICH ONES? None known

HAZARDOUS POLYMERIZATION Will Occur  Will Not Occur  CONDITIONS TO AVOID N.A.P.

HAZARDOUS DECOMPOSITION PRODUCTS Exposure to open flames prior to drying may generate hydrogen chloride, phosgene and chloride

### SECTION 6 - HEALTH HAZARD DATA

ROUTE OF ENTRY: SKIN CONTACT  Mildly SKIN ABSORPTION  EYE CONTACT  Mildly  
 INHALATION  Primary INGESTION  Unlikely

EFFECTS OF ACUTE/CHRONIC EXPOSURE TO PRODUCT See "Signs and Symptoms of Exposure" below.  
 TOXICITY: XYLENE: Oral, Rat; LD50: 5000 Mg/Kg

CARCINOGENICITY Indefinite - IARC

SIGNS AND SYMPTOMS OF EXPOSURE 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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE None documented, but possibly respiratory ailments

EMERGENCY AND FIRST AID PROCEDURES EYES: *Flush with water for 15 minutes*, call doctor.  
 SKIN: Clean off with solvent, see doctor if irritation develops. INHALATION: Remove to fresh air, call doctor. INGESTION: *Do not induce vomiting*, call doctor.

### SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURE Avoid inhalation, ventilate area.

WASTE DISPOSAL METHOD Incinerate using after-burner and scrubber. Landfill as permitted.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep out of reach of children. Do not store above 130°F. Do not puncture or incinerate containers.

OTHER PRECAUTIONS Avoid breathing vapors. Avoid contaminating food.

### SECTION 8 - CONTROL MEASURES

**RESPIRATORY PROTECTION (SPECIFY TYPE)**

If vapor concentrate exceeds TLV, respiratory apparatus approved by Bureau of Mines for organic vapor.

GLOVES (SPECIFY) Rubber	RESPIRATOR (SPECIFY) Organic vapor type	EYE (SPECIFY) Safety glasses or goggles
FOOTWEAR (SPECIFY) N.A.P.	CLOTHING (SPECIFY) Typical for spray painting	OTHER (SPECIFY) N.A.P.

VENTILATION: LOCAL EXHAUST As required to prevent build-up of vapors	SPECIAL N.A.P.
MECHANICAL As required	OTHER N.A.P.

**WORK/HYGIENIC PRACTICES**

Clean hands thoroughly before handling food or smoking materials.

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES. THIS IS NEITHER AN EXPRESSED NOR IMPLIED PRODUCT SPECIFICATION. RECOMMENDED HANDLING PROCEDURES AND HYGIENE ARE BELIEVED TO BE ACCURATE, HOWEVER, THESE RECOMMENDATIONS SHOULD BE REVIEWED IN THE SPECIFIC CONTEXT OF INTENDED USE AND DETERMINED APPROPRIATE BY THE USER.