

Material Safety Data Sheet  
\* 89-250-449/A\*

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: ARCAIR ZINC RICH COLD GALVANIZE  
CATALOG NUMBERS: 57-031-002 PRODUCT USE: welding primer  
MANUFACTURERS NAME: Dynaflux, Inc. EMERGENCY PHONE #: 1-800-334-4420  
STREET ADDRESS: 241 Brown Farm Road  
CITY: Cartersville STATE: Georgia ZIP CODE: 30120  
DISTRIBUTOR NAME: TWECO Products, Inc. EMERGENCY PHONE #: (940) 566-2000  
STREET ADDRESS: 2800 Airport Road  
CITY: Denton STATE: Texas ZIP CODE: 76207  
PREPARED BY: Terry Fulks PHONE NUMBER: (940) 566-2000  
DATE PREPARED: July 1989 DATE REVISED: January 31, 2007

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  DOES NOT  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

CALIFORNIA PROPOSITION 65 CHEMICALS:

This product contains Dichloromethane, a chemical known to the State  
of California to cause cancer.

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.App  
EVAPORATION RATE: N.EST. BOILING POINT (degree F/C): N.EST.  
SPECIFIC GRAVITY: 1.428 FREEZING POINT (degreeF/C): N.EST.  
pH: N.EST. SOLUBILITY: Insoluble

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY: Yes  No  IF YES, MEANS OF EXTINCTION: Not Flammable  
FLASHPOINT(degreeF/C)AND METHOD: N.App FLAMMABLE LIMIT: N.App  
LEL: N.App UEL: N.App UNUSUAL FIRE AND EXPLOSION HAZARDS: Self  
contained breathing apparatus due to fumes generated  
N.App: NON APPLICABLE; N.AV.: NOT AVAILABLE; N.EST.: NOT ESTABLISHED  
N.F.P.A. RATING SYSTEM: 0 - INSIGNIFICANT; 1 - SLIGHT; 2 - MODERATE;  
3 - HIGH; 4 - EXTREME  
Health = 3 Flammibility = 1 Reactivity = 0 Special = none  
WHMIS CLASSIFICATION: CLASS "B" DIVISION 5

## SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: Yes  No  IF NO, CONDITIONS TO AVOID: N.AP. INCOMPATIBILITY WITH OTHER SUBSTANCES: Yes  No  IF YES, WHICH ONES? None known  
HAZARDOUS POLYMERIZATION: Will Occur  Will Not Occur   
CONDITIONS TO AVOID: N.App 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. 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[degree]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.App  
CLOTHING (SPECIFY): Typical for spray painting OTHER (SPECIFY): N.AP.  
VENTILATION; LOCAL EXHAUST: As required to prevent build-up of vapors  
SPECIAL: N.AP. MECHANICAL: As required OTHER: N.AP.  
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.

