

Material Safety Data Sheet  
\*89-250-865/DF2\*

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: ARCAIR PROTEX PLUS  
CATALOG NUMBERS: 57-021-106  
PRODUCT USE: Anti-spatter welding aid  
MANUFACTURERS NAME: Dynaflux, Inc. EMERGENCY PHONE #: (800) 334-4420  
STREET ADDRESS: 241 Brown Farm Road  
CITY: Cartersville STATE: Georgia ZIP CODE: 30120  
DISTRIBUTORS NAME: TWECO Products, Inc. EMERGENCY PHONE #: (316) 946-8308  
STREET ADDRESS: 4200 w. Harry St. P.O. Box 12250  
CITY: Wichita STATE: Kansas ZIP CODE: 67277  
PREPARED BY: Dennis Wilson PHONE NUMBER: (316) 946-8308  
DATE PREPARED: March 1990 DATE REVISED: January 4, 2000

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%/RANGE	CAS NUMBER	OSHA PEL	ACGIH TLV
NONE				

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	%
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SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Liquid ODOR AND APPEARANCE: Amber color, no odor VAPOR PRESSURE(mm Hg): Nil VAPOR DENSITY(air=1): N.App. EVAPORATION RATE: N.Est.  
BOILING POINT(F/C): N.Est. FREEZING POINT(F/C): N.Est. pH: N.Est.  
SPECIFIC GRAVITY: 1.03 SOLUBILITY: Dispersible

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY: Yes  No  IF YES, MEANS OF EXTINCTION: Not Flammable  
FLASHPOINT(F/C) AND METHOD: >300F FLAMMABLE LIMIT: N.App.  
LEL: N.App. UEL: N.App. UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not expose aerosols to temperatures above 130 degrees F or the container may rupture.

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 = 0 Flammability = 0 Reactivity = 0 Special = none  
WHMIS CLASSIFICATION: CLASS "D" DIVISION 2 SUB-DIVISION "G"

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: Yes  No  IF NO, CONDITIONS TO AVOID: N.App.  
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: None known

## SECTION 6 - HEALTH HAZARD DATA

ROUTE OF ENTRY: SKIN CONTACT [ ] SKIN ABSORPTION [ ] EYE CONTACT [X]  
INHALATION [X]Primary INGESTION [X]  
EFFECTS OF ACUTE/CHRONIC EXPOSURE TO PRODUCT: Eye Irritation  
CARCINOGENICITY: Not Listed SIGNS AND SYMPTOMS OF EXPOSURE: INHALATION: No  
harmful affects expected; SKIN: No harmful affects expected; INGESTION: No  
harmful affects expected; EYES: Mild Irritation  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known  
EMERGENCY AND FIRST AID PROCEDURES: EYES: Flush with water for 15  
minutes, call doctor. SKIN: Clean off with water, see doctor if irritation  
develops. INHALATION: Remove to fresh air. INGESTION: No significant  
health hazard.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURE: Take up with absorbent material  
WASTE DISPOSAL METHOD: Material is biodegradable, may be disposed of in  
sanitary landfill. PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not  
store above 130 degrees F. Do not puncture or incinerate containers.  
OTHER PRECAUTIONS: Avoid contaminating food. Keep out of reach of children.

## SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: None needed GLOVES: None RESPIRATOR: None  
EYE: Safety glasses or goggles FOOTWEAR: N.App. CLOTHING: None  
OTHER: N.App.  
VENTILATION: None LOCAL EXHAUST: None MECHANICAL: None OTHER: N.App.  
WORK/HYGIENIC PRACTICES: Clean hands thoroughly before handling food.

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.