

Material Safety Data Sheet  
\* 89-250-452/A\*

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: ARCAIR PROTEX TIP DIP  
CATALOG NUMBERS: 57-021-105  
PRODUCT USE: Welding Aid  
MANUFACTURERS NAME: Dynaflux, Inc. EMERGENCY PHONE #: (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  
White Fonoline USP is a medicinal grade (USP) Petrolatum and is non-toxic and fully complies with the Food and Drug Administration for Petrolatum as per CFR 121 1166 (CAS# 8009-03-8).

SECTION 313. SUPPLIER INFORMATION

THIS PRODUCT DOES [ ] DOES NOT [X] 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.

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Semi-solid ODOR AND APPEARANCE: No odor or taste, blue  
semi-solid hydrocarbon 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 (degree F/C): N.EST. pH: N.EST. SOLUBILITY: Insoluble

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY: Yes[ ] No[X] IF YES, MEANS OF EXTINCTION: Dry chemical,  
CO2 foam FLASHPOINT (degree F/C) AND METHOD: 218 [degree]C, 425[degree]F  
ASTM D-92 FLAMMABLE LIMIT: None Available LEL: N.Est. UEL: N.Est.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None  
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 = 1 Flammibility = 0 Reactivity = 0 Special = none  
WHMIS CLASSIFICATION: CLASS "D" DIVISION 2 SUB-DIVISION "G"

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: Yes [X] No [ ] IF NO, CONDITIONS TO AVOID: Open  
flame or exposure to excessive heat INCOMPATIBILITY WITH OTHER SUBSTANCES:  
Yes [ ] No [X] IF YES, WHICH ONES? None known  
HAZARDOUS POLYMERIZATION: Will Occur [ ] Will Not Occur [X]  
CONDITIONS TO AVOID: None HAZARDOUS DECOMPOSITION PRODUCTS: None Known

## SECTION 6 - HEALTH HAZARD DATA

ROUTE OF ENTRY: SKIN CONTACT [ ] SKIN ABSORPTION [ ] EYE CONTACT [ ]  
INHALATION [ ] INGESTION [ ] EFFECTS OF ACUTE/CHRONIC EXPOSURE TO  
PRODUCT: None CARCINOGENICITY: No SIGNS AND SYMPTOMS OF EXPOSURE: None  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known  
EMERGENCY AND FIRST AID PROCEDURES: SKIN: Wash exposed area with soap and  
water. EYES: Flush with plenty of water. INHALATION: Remove to fresh air.  
INGESTION: Induce vomiting. Get medical attention.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURE: Shut off leak, dike up large spills. Use oil  
absorbant  
material for clean up. WASTE DISPOSAL METHOD: Dispose of in accordance with  
Federal, state and local regulations PRECAUTIONS TO BE TAKEN IN HANDLING  
AND STORING: Keep away from open flame and excessive heat  
OTHER PRECAUTIONS: Keep away from children

## SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION(SPECIFY TYPE): None GLOVES (SPECIFY): N.App  
RESPIRATOR (SPECIFY): N.App EYE (SPECIFY): Safety glasses or goggles  
FOOTWEAR (SPECIFY): N.App CLOTHING (SPECIFY): N.App OTHER (SPECIFY): N.App  
VENTILATION: LOCAL EXHAUST: Normal SPECIAL: N.App MECHANICAL: N.App  
OTHER: N.App WORK/HYGIENIC PRACTICES: Normal

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.