Material Safety Data Sheet

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER ARCAIR® PROTEx® TIP DIP

CATALOG NUMBERS 57-021-105

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

CITY Wichita

STATE Georgia

STATE Kansas

ZIP CODE 30120

ZIP CODE (404) 362-8843

EMERGENCY PHONE # 67277

EMERGENCY PHONE # (316) 942-1421

PREPARED BY Operations Department

PHONE NUMBER (316) 942-1421

DATE PREPARED July 1989

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


CHEMICAL NAME %

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE Semi-solid

ODOR AND APPEARANCE No odor or taste, blue semi-solid hydrocarbon

VAPOR PRESSURE 60 psig

VAPOR DENSITY (air = 1) N.A.P.

EVAPORATION RATE N.EST.

BOILING POINT (°C) N.EST.

FREEZING POINT (°F/C) N.EST.

pH N.EST.

SPECIFIC GRAVITY 1.428

SOLUBILITY Insoluble

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY Yes [ ] No [X] IF YES, MEANS OF EXTINCTION Dry chemical, CO₂ foam

FLASHPOINT (°C/F) AND METHOD 218°C, 425°F ASTM D-92

FLAMMABLE LIMIT None Available

LEL N.Est.

UEL N.Est.

UNUSUAL FIRE AND EXPLOSION HAZARDS None

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

Flammability

Health

Self-Reactivity

Special Information
**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**

**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

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<tr>
<th>GLOVES (SPECIFY)</th>
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<th>EYE (SPECIFY)</th>
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<td>N.A.P.</td>
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<td>Safety glasses or goggles</td>
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<th>FOOTWEAR (SPECIFY)</th>
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<th>OTHER (SPECIFY)</th>
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**VENTILATION:** LOCAL EXHAUST Special

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**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 context of intended use and determined appropriate by the user.*